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TWELFTH ANNUAL REPORT
OF THE
BUREAU OF LABOR STATISTICS
OF
NORTH CAROLINA,

Compliments of
J. Y. Hamrick.

JAMES Y. HAMRICK, Commissioner and Inspector,
WARREN V. HALL, Chief Clerk.

RALEIGH, N. C.:
GUY V. BARNES, PRINTER TO THE COUNCIL OF STATE.

1899.



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TWELFTH ANNUAL REPORT

OF THE

BUREAU OF LABOR STATISTICS

OF

NORTH CAROLINA,

INCLUDING THE

SECOND ANNUAL REPORT OF THE INSPECTOR OF MINES,

FOR THE YEAR 1898.

JAMES Y. HAMRICK, Commissioner and Inspector,
WARREN V. HALL, Chief Clerk.

RALEIGH, N. C.:
GUY V. BARNES, PRINTER TO THE COUNCIL OF STATE.
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RALEIGH, N. C., January 1, 1899.

To His Excellency, DANIEL L. RUSSELL,

Governor of North Carolina.

SIR:—I have the honor to transmit to your Excellency the Twelfth Annual Report of this Department, and also the Second Annual Report of the Department of Mines.

I have the honor to be,

Your obedient servant,

JAMES Y. HAMRICK,
Commissioner of Labor Statistics.

PREFACE.

MANUFACTURING.

North Carolina is to-day the Massachusetts of the South and exceeds any Southern State in number and value of manufacturing establishments.

This great movement towards becoming a manufacturing community deserves special encouragement, for with our climate, water-power and other facilities for profitable manufacturing, there is no reason why this should not become the greatest manufacturing State in the Union.

This State has been signally blessed in the total absence of labor disturbances, strikes or other troubles between employer and employees, but with the enormous increase in our manufacturing establishments, we may at any time be called on to meet a disturbance of this kind, and it would be advisable for the Legislature to confer on the Commissioner power to act as arbiter in any disputes that may arise between capital and labor, and confer on him power to discharge duties similar to those that some of the great manufacturing States of the North have imposed on officials of a similar class.

In cotton and tobacco factories and lumber mills, there are no less than seventy-eight thousand persons employed, and at least two hundred and thirty-five thousand directly dependent on these three industries for existence. The State owes to them and to capital a debt which can be paid by a proper protection of the rights of both. With the heavy increase in cotton manufacturing in North Carolina, there has come a demand for a textile school, to give instruction in this line of manufacturing, and to enable our factories to secure native skilled employees. A school of this kind could readily be added to one of the State educational institutions, and the cost would be trifling in comparison with the benefit it would be to the cotton-mill operatives of the State.

South Carolina has in this respect set an excellent example to this State; as South Carolina has already established an institution

of this character, and North Carolina, if it is desired to keep up with the onward march of this industry, must follow the example of our sister State.

MINING.

It has been impossible to carry out the intent of the mining law in full, as the Legislature of 1897 in passing the act struck out the appropriation intended for its execution, and hence left no funds with which to make effective the law. Beyond question our mines are deserving of special attention, and the Legislature in passing the act of 1897, no doubt intended to compel the owners or operatives of the mines of the State to take all possible precaution for the protection of life, and with the recent dreadful disaster at Cumnock, and its attendant heavy loss of life, how could they do otherwise?

AGRICULTURE.

If our farmers could only be induced to reduce their present acreage of cotton one-half and plant a greater variety of crops, they would very greatly improve their condition and prospects. Considerable has already been done in this line, but vastly more remains before this, the greatest of all our interests, reaches the plane to which it is entitled.

Our farmers are beginning to realize the value of the manufacturing plants which have been established in their midst, for these have given to them a ready home market for the products of their toil.

THE DEPARTMENT.

The appropriation allowed this department is entirely too small, for, after subtracting the salary of the Commissioner and Chief Clerk, there is only \$1,100 with which to get up the year's report, and of this amount \$550 must be reserved for mailing the 5,000 reports published.

Considerable work can be done by correspondence, but in order to secure a large part of the information that composes the report, it is necessary to travel over the different sections of the State.

The Legislature should either allow the Commissioner an additional sum for traveling expenses, or authorize the railroads to issue free passes to the Commissioner and Chief Clerk, in exchange for

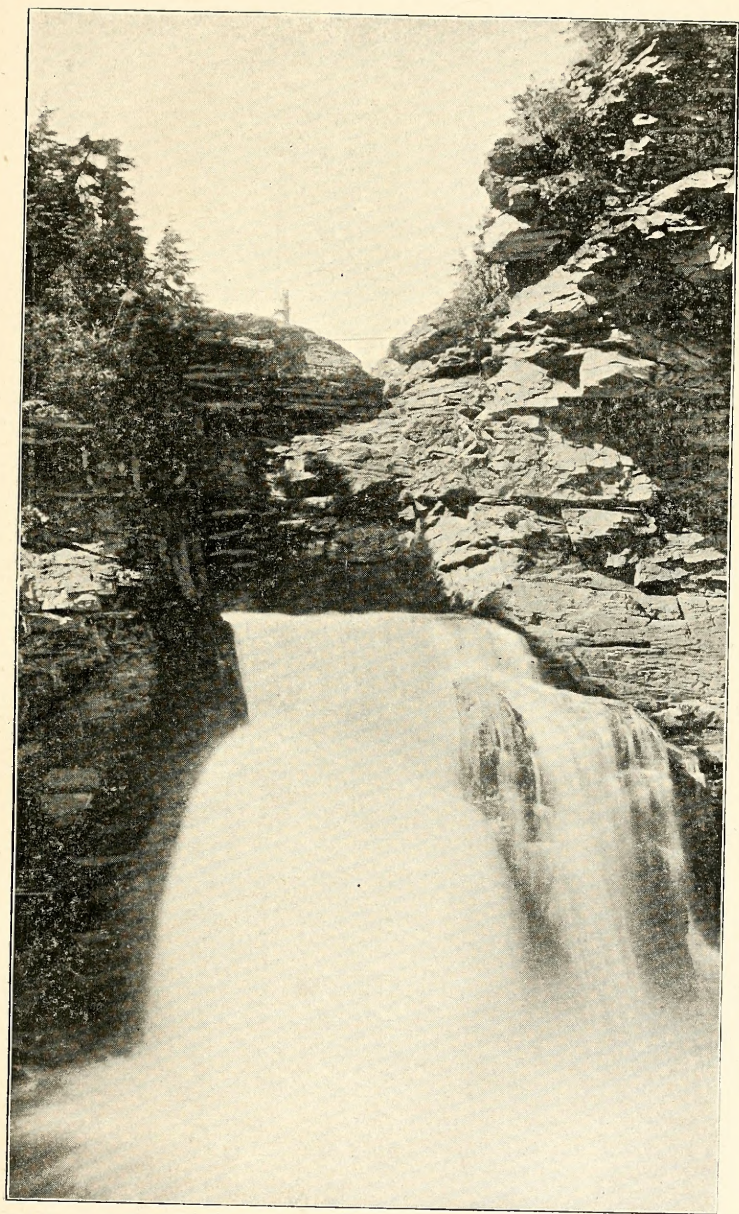
the railroad cuts inserted in the report, illustrating the inducements offered to immigrants along the different roads of the State.

The State of New York allows its bureau \$30,000 annually. This department sets before the world the great and varied industries of the State and the various inducements that we offer to those desiring to immigrate from their present homes and settle with our people. A newspaper announces to its readers the wares for sale by its advertisers, and the report of this department in the same manner sets before the people of the North and the South, the East and the West, and to the people of the countries over the sea, the great inducements of our home. The department gives to the people the facts concerning the moral, religious, social and financial condition of the vast army of laboring people in the State, and with their needs thus set before our Legislature it will be the duty of that distinguished body to take the facts disclosed for their serious consideration.

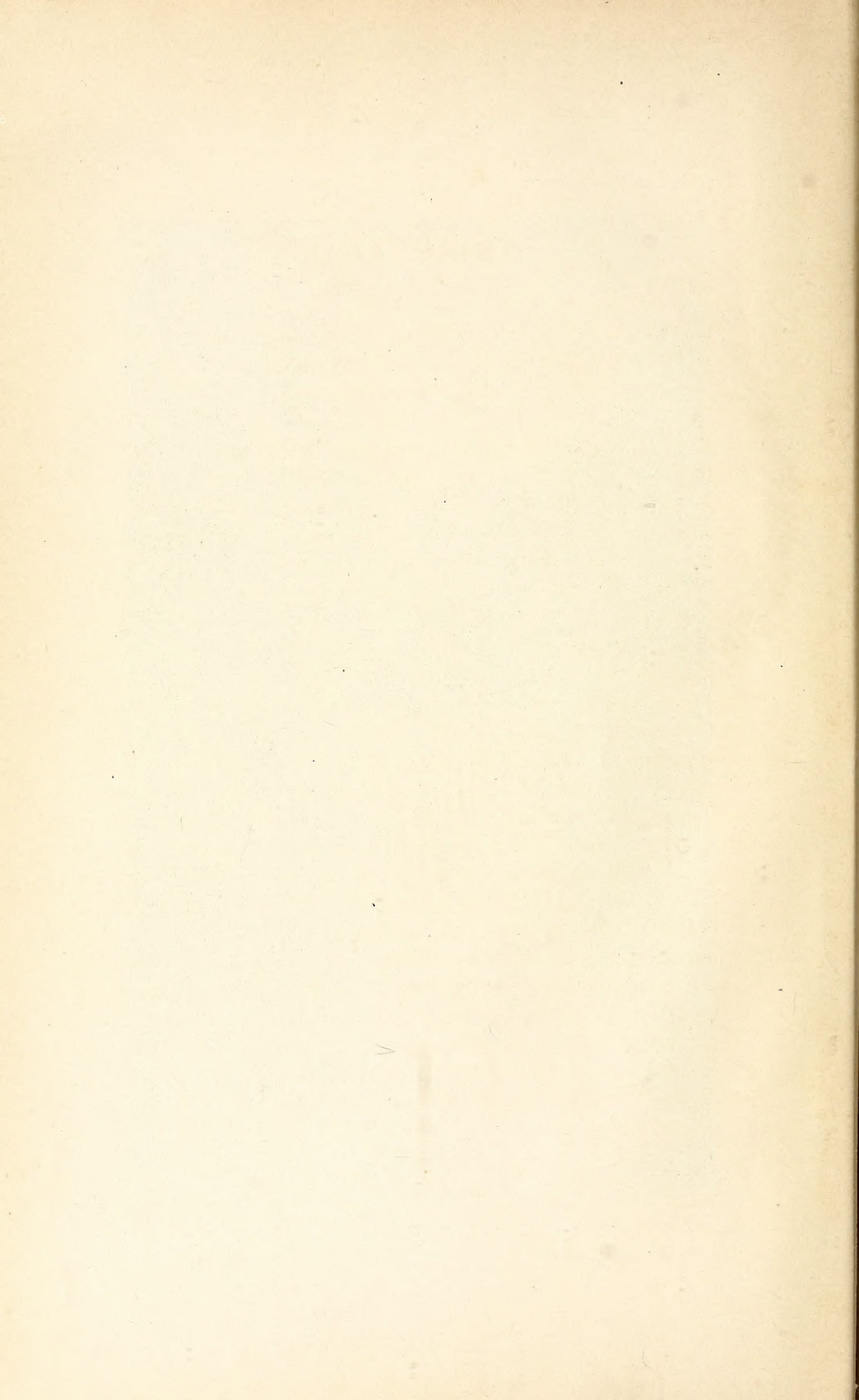
The work of the department would be easier if the Legislature would pass a law requiring all establishments to answer the questions addressed them under pain of fine for failure to respond. If sufficient funds were given to allow for a thorough canvass of every county of the State to be made, said appropriation to be only available once every five years, it would enable the department to more thoroughly canvass all the various industries of the State, and afterwards it would be easier to keep in touch by correspondence.

Before closing, this department desires to express sincere thanks for the valuable assistance of its many correspondents, and to the Southern, Seaboard and Cape Fear & Yadkin Valley railroads; The D. A. Tompkins Manufacturing Co., of Charlotte; The Branning Manufacturing Co., of Edenton; and W. C. Erwin, Esq., of Morganton, for many of the cuts illustrating the present report.

Under the present management of this department the report has been enlarged by adding to the seven chapters constituting this work in 1896, twenty-one chapters as follows: One each on Foreign and Domestic Commerce, Distilled Spirits, Furniture Factories, Tanneries, Flouring Mills, Lumber Mills, Banking, Truck Farming, Live Stock, Fisheries, Telephone Companies, Gold, Silver, Marble, Mica, Corundum and the other principal minerals of the State.



LINVILLE FALLS.



CHAPTER I.

FOREIGN AND DOMESTIC COMMERCE OF NORTH CAROLINA FOR YEARS ENDING JUNE 30, 1897 AND 1898.

For years North Carolina has been noted for the quantity of cotton annually exported from Wilmington, but it remained for recent years when the investigation of our financial condition has been especially pushed by the national and state governments, to set before the general public the result of the various investigations in all their details. So in this report the department is enabled in the eight tables constituting this chapter, to cover almost the entire field of our foreign commerce, in so far as North Carolina is interested, for the fiscal years 1897 and 1898. During ten months ending June 30, 1898, the value of our exports of cotton from Wilmington increased (over the fiscal year of 1897) \$1,666,152, divided by countries as follows: United Kingdom, \$124,113; Belgium, \$786,767; Germany, \$639,211; Norway and Sweden, \$116,061. In bales the increase amounted to 91,286. The total value of all exports, from Wilmington, amounted to \$9,761,606, against \$8,225,272 for the previous year. Imports increased \$30,993 through Wilmington, and decreased \$1,153 through Pamlico, and in the latter district exports increased \$1,089. The principal articles of export were cotton, lumber, rosin and turpentine. In the following tables the department is enabled to set before the public official figures of the Treasury Department at Washington, stating the condition of our foreign commerce, and much other information concerning the exports through the districts of Pamlico and Wilmington, and the condition of this state's foreign trade in general.

TABLE A.—EXPORTS OF COTTON.

1897.

EXPORTS OF RAW COTTON DURING TEN MONTHS ENDING JUNE, 1897.

	BALES.	POUNDS.	VALUE.
Wilmington, N. C.,			
To United Kingdom.....	95,431	46,774,819	\$ 3,594,716
To Belgium.....	2,675	1,284,607	96,350
To Germany.....	108,688	53,095,497	3,975,207
Total	206,794	101,154,923	\$ 7,666,273

1898.

RAW COTTON EXPORTED FROM WILMINGTON, N. C., TEN MONTHS, ENDING
JUNE 30, 1898.

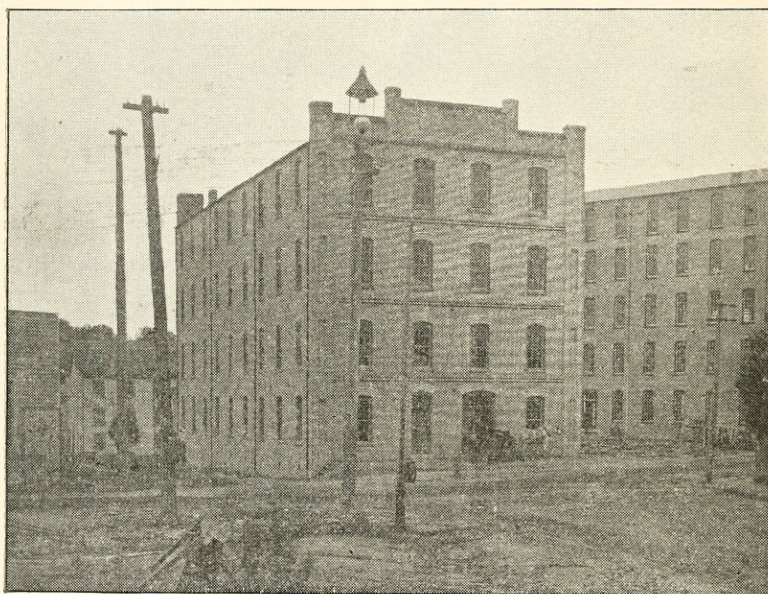
DESTINATION.	BALES.	POUNDS.	DOLLARS.
United Kingdom.....	117,719	59,183,356	\$ 3,718,829
Belgium.....	27,391	13,641,632	883,117
Germany.....	149,326	74,518,935	4,614,418
Sweden and Norway.....	3,650	1,785,656	116,061
Total ..	298,086	149,129,579	\$ 9,332,425

TABLE B.—IMPORTS AND EXPORTS OF MERCHANDISE FOR NORTH
CAROLINA ENDING JUNE.

	IMPORTS.		EXPORTS.	
	1897.	1898.	1897.	1898.
Pamlico, N. C.....	\$ 2,929	\$ 1,876	\$ 1,904	\$ 2,993
Wilmington, N. C.....	155,428	186,421	8,225,272	9,761,606

TABLE C.—FOREIGN VESSELS ENTERED AND CLEARED AT WIL-
MINGTON, N. C., IN THE FOREIGN TRADE, JUNE, 1898.

Entered—Sail.....	
Steam.....	847 tons.
Cleared—Sail.....	1,611 tons.
Steam.....	



THE SOUTHERN TOBACCO COMPANY, GREENSBORO, N. C.

TABLE D.—CARRYING TRADE BY VESSELS.

VALUE OF CARRYING TRADE, MONTH OF JUNE, 1897.

	CLASS OF VESSELS.				Total.
	American.	British.	Norwegian.	All Others.	
Wilmington—Imports.....	6				6
Exports.....	3,309	2,789	24,570	23,405	50,755
Pamlico—Imports.....	1,685				1,685

VALUE OF THE CARRYING TRADE FOR THE MONTH OF JUNE, 1898, DISTRIBUTED
BY FLAG OF CARRYING VESSELS, OF IMPORTS AND EXPORTS OF
MERCHANDISE, FROM WILMINGTON.

British.....	\$ 6,581
Norwegian	19,857
Total.....	\$ 26,438

TABLE E.—EXPORTS FROM WILMINGTON, YEAR ENDING JUNE 30, 1897.

Flour, 38 barrels	\$ 184
Cotton, 206,794 bales	7,666,273
Machinery	1,021
Wire, 20,000 pounds.....	410
Rosin, 174,269 barrels	306,507
Spirits of Turpentine, 236,179 gallons.....	57,923
Bacon, 1,500 pounds.....	90
Vegetables	60
Timber.....	350
Boards, deals, etc., 13,618,000 feet	172,917
Other manufactures of wood	17,365
All other manufactures of wood.....	1,249
Total.....	\$ 8,225,272

TABLE F.—VALUE OF IMPORTS AND EXPORTS NORTH CAROLINA PORTS, YEAR ENDING JUNE 30, 1897, FROM WILMINGTON, N. C.

	IMPORTS.			EXPORTS.
	Free.	Dutiable.	Total.	Domestic.
Belgium	\$	\$	\$	\$ 125,200
Germany.....	93,109	1,247	94,356	4,003,784
Italy	33,250	21	33,271	.....
Spain	5,667	.....	5,667	.....
United Kingdom.....	11,191	511	11,702	3,890,304
Nova Scotia, N. Brunswick and Canada. ....	.....	.....	.....	6,318
Newfoundland and Labrador.	7,803	.....	7,803	.....
British West Indies.....	72	2,354	2,426	62,976
Danish West Indies.....	.....	.....	.....	4,770
Hayti.....	191	6	197	59,850
St. Domingo.....	.....	.....	.....	33,002
Porto Rico.....	.....	.....	.....	30,978
Argentine .....	.....	.....	.....	6,221
French Guiana .....	.....	.....	.....	1,131
Venezuela.....	.....	.....	.....	738
Japan .....	.....	6	6	.....
Total	\$ 151,283	\$ 4,145	\$ 155,428	\$ 8,225,272

PAMLICO.

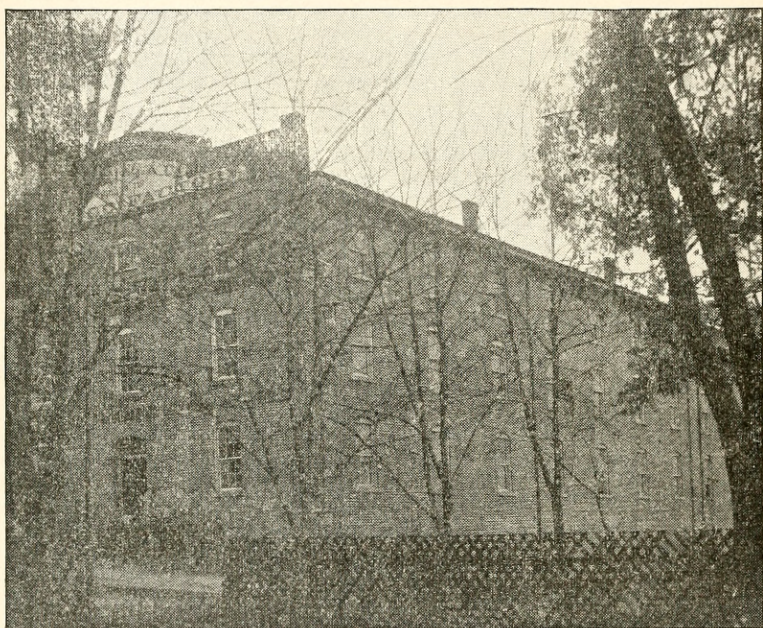
	IMPORTS.			EXPORTS.
	Free.	Dutiable.	Total.	Domestic.
British West Indies.....	\$ 98	\$ 2,831	\$ 2,929	\$ 937
French West Indies.....	.....	.....	.....	967

TABLE G.—IMPORTS OF MERCHANDISE FOR THE PORTS OF PAMLICO AND WILMINGTON, YEAR ENDING JUNE 30, 1897.

	Pamlico.	Wilmington.
Total free of duty	\$ 98	\$ 151,283
Total subject to duty	2,831	4,143
Total value of merchandise	2,929	155,428
Imported direct from foreign countries	2,929	154,729
Imported through exterior ports without appraisement. ....	.....	699
Entered for immediate consumption	2,929	155,428
Brought in American vessels—		
Steam .....	.....	6
Sailing	2,929	197
Brought in foreign vessels—		
Steam.. .....	.....	104,003
Sailing .....	.....	51,222

TABLE H.—CONTINUED.

COUNTRIES. (Steam.)	ENTERED.						CLEARED.								
	AMERICAN.			FOREIGN.			AMERICAN.			FOREIGN.					
	In Bal- last.	Total.	Vessels.	With Cargoes.	In Bal- last.	Total.	Vessels.	With Cargoes.	In Bal- last.	Total.	Vessels.	With Cargoes.	In Bal- last.	Total.	Vessels.
	Tons.	Tons.		Tons.	Tons.	Tons.		Tons.	Tons.	Tons.		Tons.	Tons.	Tons.	
Azores and Madeiras, etc					1	1,695	1	1,695				1	658	1	658
Belgium.....												14	21,841	14	21,841
Germany.....				4	4,606	4	4,606	4	4,606			10	18,984	10	18,984
Spain, Atlantic.....			1	1,165	1	1,165	1	1,165				2	710	2	710
England.....			5	9,101	5	9,101	5	9,101				27	42,193	27	42,193
Scotland.....			1	1,507	1	1,507	1	1,507				14	21,841	14	21,841
Br. West Indies.....			1	1,323	1	1,323	1	1,323				10	18,984	10	18,984
Santa Domingo.....			1	2,006	1	2,006	1	2,006				2	710	2	710
Cape Colony.....			2	3,523	2	3,523	2	3,523				27	42,193	27	42,193
Canary Isles.....			1	1,165	1	1,165	1	1,165				14	21,841	14	21,841
Total steam.....			15	23,765	16	24,926	16	24,926				27	42,193	27	42,193



J. L. KING & CO., GREENSBORO, N. C.

CHAPTER II.

TOBACCO MANUFACTURING.

For a number of years North Carolina has been steadily advancing in tobacco manufacturing, until to-day she is one of the leading states engaged in this industry. She ranks second in the value of the crop grown, Kentucky alone preceding her, and it was but natural, that with the plant ready for the factory, and all things conducive to profitable manufacturing, that numerous factories should be erected in this state to engage in this industry. Tobacco manufacturing has rapidly expanded, and to-day the product of our factories finds ready sale in all quarters of the globe. The most remarkable occurrence during the year in this industry, has been the heavy decrease in the output of cigarettes, amounting to 27,749,500. While the output of cigarettes decreased, that of plug and smoking tobacco increased by 7,688,170 ½ pounds, and cigars 3,450,795. This fact conclusively shows that the increased taxes on cigarettes has resulted in decreased consumption, which can be traced to two principal causes: First, because of the narrow profits in cigarettes, numerous business houses have stopped handling them. Secondly, the increased use of cigars and smoking tobacco acting as a substitute for the same. The new tariff law has resulted in a heavy increase in the revenue from this source; for instance the tax from plug, smoking tobacco and cigarettes, in the eastern district, was, in July, 1897, \$41,388.12; October, \$84,435.96, and in April, 1898, \$133,572.09.

With the increased means of transportation, and the lowering of freights by our Railroad Commission, there is every prospect of trade in this line expanding, and renewed activity in the various factories of the State.

The healthy condition of these factories is shown in the large increase in their output, for which they find ready sale in the markets of the world.

The 207 tobacco factories in the State are divided into 173 plug

and smoking, and 34 cigars and cigarette factories. During the busiest part of the manufacturing season there were employed 16,900 men, 9,700 women, and 5,200 children, or a total of 31,900 employees engaged. The product of the factories footed up a total of 34,988,412 $\frac{1}{2}$ pounds of plug and smoking tobacco, 7,963,771 cigars, and 309,164,000 cigarettes, and besides this a considerable quantity of snuff.

The average wages were, for skilled men, \$1.27; women, 64c. Unskilled men, 64c.; women, 37c. Children, 26c., or a general average of 64c. for 1898, against 59c. for 1897.

An average of 1 $\frac{20}{33}$ pounds of leaf produced a pound of manufactured tobacco.

In regard to compulsory education: 66 $\frac{2}{3}$ per cent. of the factories reporting were in favor of, and 33 $\frac{1}{3}$ per cent. opposed to, a compulsory educational law.

Concerning the financial condition of employees, four counties report that it is good, one fair, two medium, one ordinary, three that employees save nothing, and hence are poorly off, one poor, and one bad. Eight counties report the condition of employees improving, and three that it is not. In the following pages will be found some interesting facts in regard to this industry, and also a list of tobacco factories in the state, together with their post-office address.

TABLE A.—FACTORIES BY CLASS AND COUNTIES.

COUNTY.	Plug and Smoking.	Cigar and Cigarettes.	Total by Counties.
Alexander	1	.....	1
Beaufort	1	.....	1
Bladen	1	.....	1
Buncombe	3	2	5
Caldwell	1	.....	1
Caswell	2	.....	2
Catawba	2	.....	2
Cherokee	1	.....	1
Cumberland .....	.....	1	1
Craven .....	.....	1	1
Davidson	6	1	7
Davie	12	.....	12
Durham	5	6	11
Forsyth	39	4	43
Franklin	1	.....	1
Granville	4	1	5
Guilford	6	3	9
Haywood	1	.....	1
Iredell	12	1	13
Mecklenburg .....	.....	3	3
McDowell	1	.....	1
Orange	4	.....	4
Pasquotank .....	.....	1	1
Person	1	1	2
Pitt .....	.....	1	1
Rockingham	16	1	17
Stokes	4	.....	4
Surry	26	2	28
Vance .....	.....	1	1
Warren	1	.....	1
Wake	2	3	5
Wilson .....	.....	1	1
Wilkes	8	.....	8
Yadkin	12	.....	12
Total	173	34	207

TABLE B.—COMPARATIVE STATEMENT OF MANUFACTORIES OF TOBACCO IN NORTH CAROLINA FOR 1897 AND 1898.

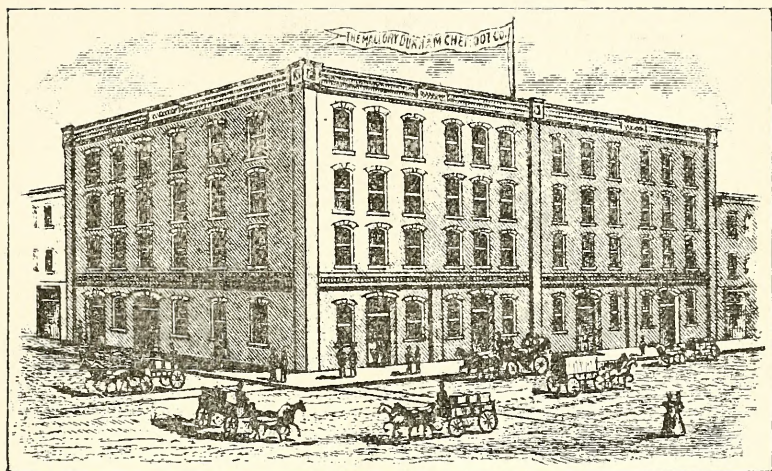
	PRODUCTION EASTERN DISTRICT.		PRODUCTION WESTERN DISTRICT.	
	Year Ending Nov. 1, 1897.	Year Ending June 1, 1898.	1897.	1898.
Plug and smoking..	a 12,015,675	a 15,129,770	a 15,284,567	a 19,858,642 ½
Cigars ..	b 4,512,976	b 7,191,736	.....	b 772,035
Cigarettes	c 336,913,500	c 277,520,000	.....	31,644,000
Snuff	a 52,750	a 56,723	.....	.....
		Total for North Carolina, 1897.	Total for North Carolina, 1898.	
Plug and smoking ..	a 27,300,242	a 34,988,412 ½		
Cigars	b 4,512,976	b 7,963,771		
Cigarettes	c 336,913,500	c 309,164,000		
Snuff				

a Pounds. b Number. c Number.

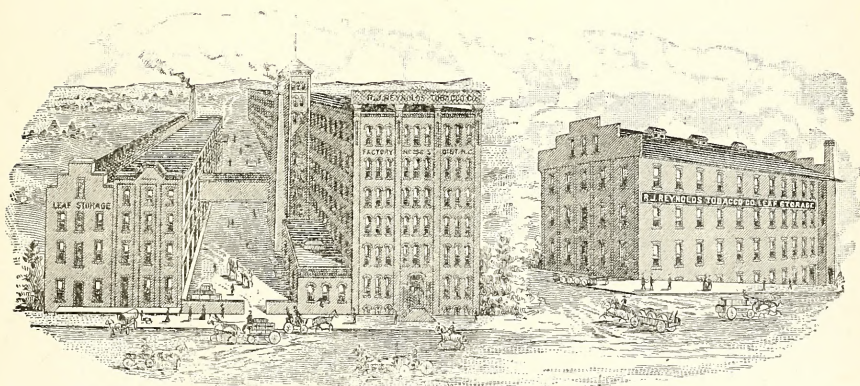
TABLE C.—INTERNAL REVENUE COLLECTIONS, EASTERN DISTRICT OF NORTH CAROLINA, FROM TOBACCO, TWELVE MONTHS ENDING JUNE 30, 1898.

	Plug and Smoking Tobacco.	Cigars.	Snuff.	Cigarettes.
1897.				
July	\$ 41,388 12	\$ 1,070 33	\$ 285 00	\$ 13,960 00
August.. ..	51,867 81	1,432 05	210 00	15,800 00
September ..	80,859 06	1,868 40	300 00	24,000 00
October	84,435 96	1,450 95	330 00	28,000 00
November	76,994 07	1,750 65	180 00	20,000 00
December	59,690 73	1,427 85	150 00	15,000 00
1898.				
January	62,162 04	1,930 13	300 00	27,000 00
February	80,339 64	1,532 40	240 00	16,800 00
March ..	78,583 62	1,506 00	360 00	20,800 00
April	133,572 09	3,726 00	268 20	37,600 00
May	122,430 21	2,829 10	570 00	30,600 00
June	35,462 85	1,051 35	220 20	14,000 00
	\$ 917,786 20	\$ 21,575 21	\$ 3,413 40	\$ 263,560 00

Total income from tobacco manufacturers, \$1,196,334.81.



THE MALLORY DURHAM CHEROKEE TOBACCO CO, DURHAM, N. C.



THE R. J. REYNOLDS TOBACCO COMPANY, WINSTON, N. C.



TABLE D.—AVERAGE DAILY WAGES OF MEN, WOMEN AND CHILDREN, TOGETHER WITH THE FINANCIAL CONDITION OF EMPLOYEES ENGAGED.

COUNTY.	Skilled Men.	Skilled Women.	Unskilled Men.	Unskilled Women.	Children.	Average Wages.	General Financial Condition.	Is it Improving.	Do you favor Compulsory Education.
		cts.	cts.	cts.	cts.	cts.			
Buncombe	50	..	..	..	..	65	do not save.	..	yes
Caswell	50	..	50	40	15	65	do not save.	..	no
Davidson	20	51	63	36	25	59	do not save.	no	yes
Davie	80	50	50	25	15	44	bad.	no	..
Durham	91	87	80	65	45	93	above average.	yes	no
Forsyth	43	64	77	43	30	71	good.	yes	yes
Guilford	95	57	65	45	30	58	do not save.	yes	no
Granville	25	..	..	..	..	..	good.	..	no
Iredell	26	55	71	35	23	65	medium.	yes	yes
Rockingham	12	52	67	37	35	54	good.	yes	..
Stokes	00	40	60	25	20	49	fair.	not much	yes
Surry	00	50	70	40	30	58	ordinary.	some	yes
Wake	25	50	60	30	20	57	poor.	yes	yes
Wilkes	87	45	..	..	25	31	medium.	..	..
Yadkin	00	75	40	25	25	53	..	no	yes

TABLE E.—OFFICIAL ANNUAL REPORTS OF SALES OF LEAF TOBACCO AND TOBACCO MANUFACTURED IN WINSTON.

SALES OF LEAF TOBACCO.				TOBACCO MANUFACTURED.		
Years.	Pounds.	Value.	Average.	Years.	Pounds.	Tax Paid.
1887-'88	8,699,470	\$ 966,739 36	\$11 11	1887-'88	6,668,533 3/4	\$ 593,466 70
1888-'89	12,147,045	1,169,374 08	9 62	1888-'89	8,879,544 1/2	708,644 34
1889-'90	11,198,043	1,387,904 60	12 39	1889-'90	9,846,624 1/3	787,729 99
1890-'91	16,086,373	1,912,699 87	11 89	1890-'91	10,401,023	662,921 28
1891-'92	15,865,133	1,443,727 96	9 10	1891-'92	10,969,983 1/6	658,198 99
1892-'93	13,841,234	1,227,415 10	8 66	1892-'93	10,783,689	647,021 33
1893-'94	15,108,939	965,101 37	6 32	1893-'94	11,335,989 1/3	680,159 30
1894-'95	13,110,050	930,124 77	7 09	1894-'95	12,181,753 1/2	730,905 21
1895-'96	15,234,855	1,011,561 92	6 64	1895-'96	12,954,032 1/3	777,241 95
1896-'97	14,061,912	888,177 98	6 32	1896-'97	15,344,069 2/3	920,524 17
1897-'98				1897-'98		

Sales Oct. 1, 1897 to Aug. 1, 1898 (ten months), 17,420,962 pounds.

Average price realized (ten months), \$7.53.

TABLE F.—CIGAR AND CIGARETTE FACTORIES.

(34 FACTORIES.)

COUNTY.	NAME OF OWNER.	POST-OFFICE.
Buncombe	Asheville Cigar Co.	Asheville.
Buncombe	F. V. McInturff.	Asheville.
Craven	Phil. L. Thomas	Newbern.
Cumberland	Ray, Cameron & Co	Carlos.
Davidson	Jas. A. Leach & Co.	Thomasville.
Durham	American Tobacco Co.	Durham.
Durham	S. R. Carrington	Durham.
Durham	F. S. Dixon.	Durham.
Durham	Mallory Durham Cheroot Co.	Durham.
Durham	R. F. Morrison & Son Manufacturing Co.	Durham.
Forsyth	Brown Brothers & Co.	Winston.
Forsyth	J. D. King	Winston.
Forsyth	Lupfert & Jones	Winston.
Forsyth	V. O. Thompson	Winston.
Granville	Oxford Supply Co.	Oxford.
Guilford	W. F. Carrington	Greensboro.
Guilford	Alfred F. Eshelman.	High Point.
Guilford	Samuel B. Kearsey	Greensboro.
Iredell	Louis Clark.	Statesville.
Mecklenburg	Isaac Heirsberg.	Charlotte.
Mecklenburg	E. L. Martin	Charlotte.
Mecklenburg	Chas. S. Renz.	Charlotte.
Pasquotank	C. W. Stevens	Elizabeth City.
Person	Murphy Bros.	Roxboro.
Pitt.	Whiteville Cigar Co.	Winterville.
Rockingham	Wm. Lindsay & Co.	Reidsville.
Surry	J. F. L. Armfield.	Mount Airy.
Surry	W. E. Cox	Mount Airy.
Vance	D. E. Aycock.	Henderson.
Wake.	J. M. Norwood.	Raleigh.
Wake.	W. H. Norwood.	Raleigh.
Wake.	W. A. Sutton.	Raleigh.
Wilson	Joseph G. Rawls	Wilson.

TABLE G.—PLUG AND SMOKING TOBACCO FACTORIES.

(173 FACTORIES.)

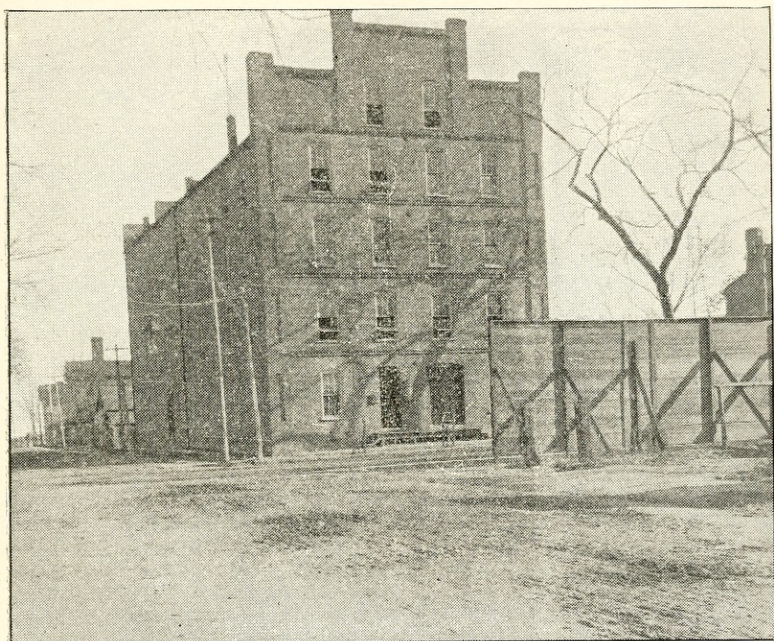
COUNTY.	NAME OF OWNER.	POST-OFFICE.
Alexander	L. M. Davis	York Institute.
Beaufort	Pamlico Tobacco Co	Washington.
Bladen	D. C. Farabow	Ham (?)
Buncombe	J. L. & Jason Ashworth.	Fairview.
Buncombe	E. J. Holmes & Co	Asheville.

TABLE G.—PLUG AND SMOKING TOBACCO FACTORIES—Continued.

COUNTY.	NAME OF OWNER.	POST-OFFICE.
Buncombe	R. R. Partee	Asheville.
Caldwell	L. H. Tuttle	Gamewell.
Caswell	King Bros.	Blackwells.
Caswell	Neffie E. Oliver	Milton.
Catawba	N. Martin	Hickory.
Catawba	Sherill Tobacco Co.	Catawba.
Cherokee	J. R. Martin	Cobbs.
Davidson	Y. F. Cecil	Thomasville.
Davidson	M. L. Crover.	Enterprise.
Davidson	T. S. Dale	Yadkin Coll'ge
Davidson	R. Eberhart & Co.	Arnold.
Davidson	Green, Rea & Co.	Yadkin Coll'ge
Davidson	Koonts & Hartley	Yadkin Coll'ge
Davie	Thomas F. Atkinson	Dulins.
Davie	J. R. Carnelison	Farmington.
Davie	W. H. Dulin	Ridland.
Davie	E. Frost	Cona.
Davie	W. F. James	Farmington.
Davie	J. G. Peebles.	Elbaville.
Davie	H. E. Robertson	Mocksville.
Davie	Sanford & Williams.	Mocksville.
Davie	H. V. Smithdeal	Elbaville.
Davie	M. F. Teague.	Farmington.
Davie	C. D. Ward.	Advance.
Davie	C. C. Williams	Ridland.
Durham	Blackwell Durham Tobacco Co.	Durham.
Durham	Lyon & Co. Tobacco Works.	Durham.
Durham	R. F. Morris & Son Manufacturing Co.	Durham.
Durham	The American Tobacco Co	Durham.
Durham	The J. V. Whitehead Tobacco Co	Durham.
Forsyth	Bailey Bros.	Winston.
Forsyth	J. Berry, Shepherd Co.	Winston.
Forsyth	J. A. Bitting	Winston.
Forsyth	Blackburn, Harvey & Leak	Winston.
Forsyth	F. M. Bohanon.	Winstou.
Forsyth	Brown Bros.	Winston.
Forsyth	B. A. Brown	Kemmersville.
Forsyth	Brown & Williamson.	Winston.
Forsyth	S. Byerly & Son	Winston.
Forsyth	Casey & Wright.	Winston.
Forsyth	Coleman Bros.	Winston.
Forsyth	Cox & Co.	Winston.
Forsyth	T. A. Crews	Walkerton.
Forsyth	Dalton Farrow Co.	Winston.
Forsyth	W. B. Ellis & Co.	Winston.
Forsyth	J. G. Fulton	Goodwill.

TABLE G.—PLUG AND SMOKING TOBACCO FACTORIES.—Continued.

COUNTY.	NAME OF OWNER.	POST-OFFICE.
Forsyth.....	J. M. Greenfield.....	Kernersville.
Forsyth.....	P. H. Hanes & Co.....	Winston.
Forsyth.....	B. F. Hanes.....	Winston.
Forsyth.....	Hamlin Tobacco Co.....	Winston.
Forsyth.....	Kerner Bros.....	Winston.
Forsyth.....	T. F. Leak Tobacco Co.....	Winston.
Forsyth.....	Lupfert, Scales & Co.....	Winston.
Forsyth.....	Lockett, Vaughn & Co.....	Winston.
Forsyth.....	Lowry Sons & Co.....	Kernersville.
Forsyth.....	Moseley & Martin.....	Winston.
Forsyth.....	S. A. Ogburn.....	Winston.
Forsyth.....	M. L. Ogburn.....	Winston.
Forsyth.....	Ogburn, Hill & Co.....	Winston.
Forsyth.....	R. J. Reynolds Tobacco Co.....	Winston.
Forsyth.....	N. D. Sullivan.....	Walkerton.
Forsyth.....	Southern Chemical Co.....	Winston.
Forsyth.....	Taylor Bros.....	Winston.
Forsyth.....	T. L. Vaughn & Co.....	Winston.
Forsyth.....	Winston Tobacco Co.....	Winston.
Forsyth.....	W. A. Whitaker.....	Winston.
Forsyth.....	Walker Bros.....	Winston.
Franklin.....	R. R. Holmes.....	Franklinton.
Granville.....	J. Walter Howell.....	Clay.
Granville.....	Elias J. Jenkins.....	Zacho.
Granville.....	Alonzo Mitchell.....	Wilton.
Granville.....	R. E. Strather.....	Wilton.
Guilford.....	John F. Highfill.....	Scalesville.
Guilford.....	J. L. King & Co.....	Greensboro.
Guilford.....	W. P. Pickett & Co.....	High Point.
Guilford.....	Southern Tobacco Co.....	Greensboro.
Guilford.....	E. J. & O. G. Stafford.....	Greensboro.
Guilford.....	Berger-Wood Tobacco Co.....	Greensboro.
Haywood.....	L. V. Rogers.....	Ironduff.
Iredell.....	B. Ash.....	Statesville.
Iredell.....	L. Ash.....	Statesville.
Iredell.....	H. Clarke & Sons.....	Statesville.
Iredell.....	Irkin & Poston.....	Statesville.
Iredell.....	Iredell Tobacco Co.....	Statesville.
Iredell.....	Key & Co.....	Statesville.
Iredell.....	J. H. McElwee.....	Statesville.
Iredell.....	Miller & Clifford.....	Statesville.
Iredell.....	D. O. Plyler.....	Mooreville.
Iredell.....	Rankin Bros.....	Statesville.
Iredell.....	Statesville Tobacco Works.....	Statesville.
Iredell.....	Weston & Weston.....	Statesville.
McDowell.....	Jas. L. Morgan.....	Marion.



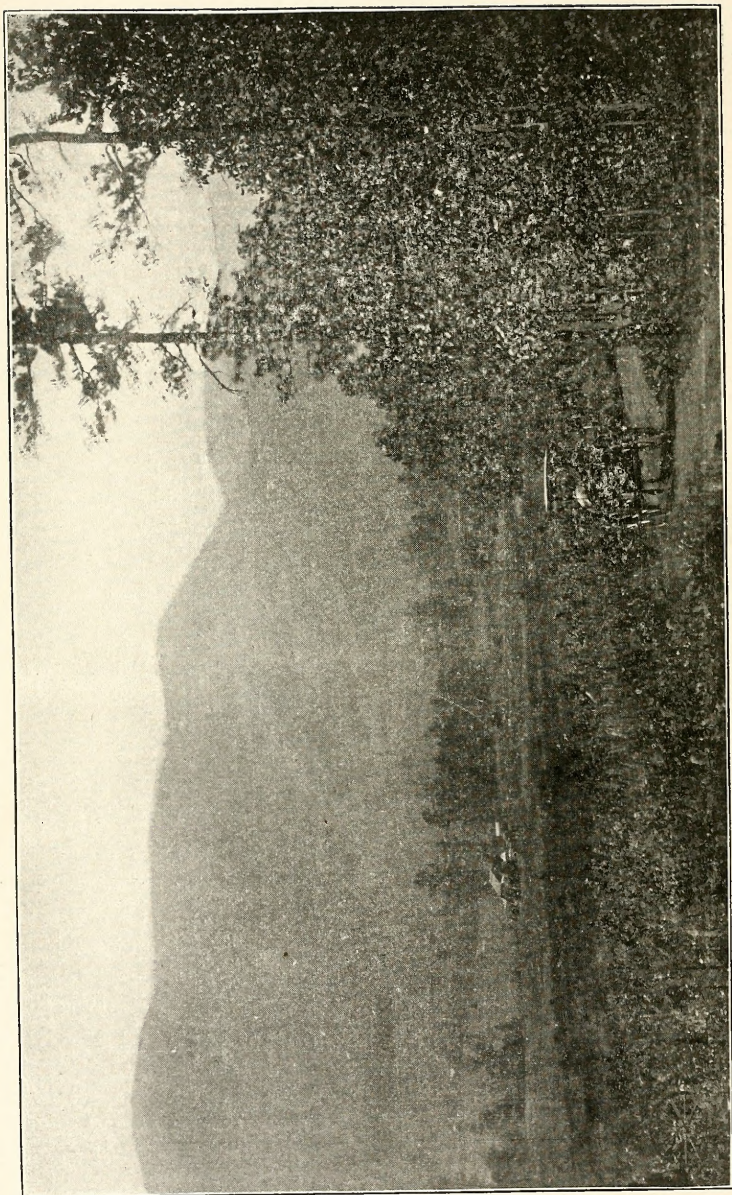
BERGER WOOD TOBACCO COMPANY, GREENSBORO, N. C.

TABLE G.—PLUG AND SMOKING TOBACCO FACTORIES.—Continued.

COUNTY.	NAME OF OWNER.	POST-OFFICE.
Orange.....	N. W. Brown & Co.....	Hillsboro.
Orange.....	S. T. Forest.....	Efland.
Orange.....	R. C. Hill.....	Hillsboro.
Orange.....	H. P. Jones & Co.....	Hillsboro.
Person.....	J. N. Ranes & Co.....	Bethel Hill.
Rockingham.....	T. E. Bolsley.....	Reidsville.
Rockingham.....	Joyce, Garrett & Co.....	Stoneville.
Rockingham.....	Flemming Golsby.....	Madison.
Rockingham.....	W. P. Grogan.....	Grogansville.
Rockingham.....	Robert Harris & Bro.....	Reidsville.
Rockingham.....	B. F. Ivie.....	Leaksville.
Rockingham.....	J. C. & E. B. King.....	Leaksville.
Rockingham.....	D. F. King.....	Leaksville.
Rockingham.....	Pegram & Penn.....	Madison.
Rockingham.....	The F. R. Penn Tobacco Co.....	Reidsville.
Rockingham.....	R. P. Price.....	Price.
Rockingham.....	R. L. Richardson.....	Reidsville.
Rockingham.....	C. L. Smith.....	Price.
Rockingham.....	R. L. Stone & Co.....	Stoneville.
Rockingham.....	W. M. Stultz & Co.....	Leaksville.
Rockingham.....	J. B. Taylor Tobacco Co.....	Leaksville.
Stokes.....	Bernard & Sullivan.....	Culler.
Stokes.....	E. W. Culler & Son.....	Culler.
Stokes.....	Milton Smith.....	Francisco.
Stokes.....	L. O. Watson & Co.....	Culler.
Surry.....	V. Boyles Tobacco Co.....	Pilot Mount'n.
Surry.....	W. R. Dass Bros.....	Copeland.
Surry.....	Dodson Bros.....	Pilot Mount'n.
Surry.....	W. P. Dobson & Co.....	Rockford.
Surry.....	J. R. Forkner.....	Forge.
Surry.....	Forkner, Redman & Son.....	Pilot Mount'n.
Surry.....	Fulton Tobacco Co.....	Mt. Airy.
Surry.....	R. L. Gwyn & Bros.....	Mt. Airy.
Surry.....	Job Hiatt.....	Mt. Airy.
Surry.....	Hodley & Smith.....	Mt. Airy.
Surry.....	Hollyfield & Marshall.....	White Plains.
Surry.....	H. Hollyfield.....	Rockford.
Surry.....	T. B. Hollyfield.....	Rockford.
Surry.....	J. M. Jarvis.....	Dobson.
Surry.....	R. J. Lewellyn & Co.....	Dobson.
Surry.....	Marion Daniel.....	Pilot Mount'n.
Surry.....	G. L. Matthews.....	Siloam.
Surry.....	A. A. Marion.....	Siloam.
Surry.....	W. M. McDowell.....	Stony Knoll.
Surry.....	W. McKinney & Bro.....	Mt. Airy.
Surry.....	Patterson & Redman.....	Pilot Mount'n.

TABLE G.—PLUG AND SMOKING TOBACCO FACTORIES.—Continued.

COUNTY.	NAME OF OWNER.	POST-OFFICE.
Surry.....	Prather & Whitlock.....	Mt. Airy.
Surry.....	Redman Bros.....	Pilot Mount'n.
Surry.....	J. D. Southfield.....	Mt. Airy.
Surry.....	Sparger Bros.....	Mt. Airy.
Surry.....	N. J. Stone & Son.....	Pilot Mount'n.
Warren.....	J. D. Scott.....	Ridgeway.
Wake.....	J. G. Ball.....	Raleigh.
Wake.....	Jos. E. Pogue.....	Raleigh.
Wilkes.....	J. W. Davidson.....	Wilkesboro.
Wilkes.....	Hall & Davidson.....	Wilkesboro.
Wilkes.....	J. C. Greene & Co.....	Clingman.
Wilkes.....	J. B. Hall.....	Wilkesboro.
Wilkes.....	R. A. Spainhour.....	Moravian Falls
Wilkes.....	Joshua Spicer.....	Abshers.
Wilkes.....	J. T. Welborn & Co.....	Wilkesboro.
Yadkin.....	W. E. Bovender.....	Republic
Yadkin.....	E. L. Jarvis.....	Yadkinville.
Yadkin.....	W. L. Kelley.....	Yadkinville.
Yadkin.....	E. C. Kirkman.....	Jonesville.
Yadkin.....	John A. Martin.....	East Bend.
Yadkin.....	N. S. C. May.....	X-R'ds Ch'rch
Yadkin.....	Morse & Wade.....	East Bend.
Yadkin.....	W. A. & T. P. Martin.....	East Bend.
Yadkin.....	L. W. Thomas.....	X-R'ds Ch'rch
Yadkin.....	Vestal & Wooten.....	Forbush.
Yadkin.....	J. W. Warren.....	Troutville.
Yadkin.....	J. E. Zachery.....	Yadkinville.



IN THE MOUNTAINS OF NORTH CAROLINA.

CHAPTER III.

DISTILLED SPIRITS.

North Carolina is one of the principle whiskey producing States of the Union, and the product of her distilleries readily competes with that of the famous old distilleries of Kentucky. The official figures in reality give but a part of the State's production, as numerous blockade stills add largely to the general output. Formerly the mountain section of the State, with her numerous valleys and hills, was the main resort of the blockader, but recently the tide appears to have turned toward the sea-coast section and the sounds, bays and inlets, that intersect the shore, and there, amid the wild and matted sea-coast vegetation, they more readily hide from the eye of the government.

The heavy increase in recent years of taxes on distilled spirits, has had a decided tendency to increase the blockade regime; and while the increase in taxes has thus resulted, it has at the same time cut off the State's production from her government distilleries, for instance, in 1892, the production was 851,219 gallons; in 1895, 716,297; 1897, 644,771, while for the current fiscal year it has dropped to 620,716.

The 467 distilleries of the State are located in 69 counties. Wilkes ranks first with 57, Iredell second with 50, and Yadkin third with 32. The average daily wages paid skilled men \$1.00, unskilled men 50c.

TABLE A.—DISTILLED SPIRITS PRODUCED IN NORTH CAROLINA.

Number of gallons in 1892.....	851,219
Number of gallons in 1893.....	828,994
Number of gallons in 1894.....	714,662
Number of gallons in 1895.....	716,297
Number of gallons in 1896.....	729,801
Number of gallons in 1897.....	644,771

TABLE B.—NUMBER OF WHISKEY DISTILLERIES, TOGETHER WITH PRODUCTION FOR YEAR ENDING JUNE 30, 1898.

	Number Distilleries.	Production. Gallons.	Average Pro- duction. Gallons.
Eastern District.....	129	166,749	1,292
Western District.....	338	453,967	1,343
	467	620,716	

TABLE C.—INTERNAL REVENUE FROM DISTILLED SPIRITS EASTERN DISTRICT OF NORTH CAROLINA, 1898.

MONTH.	AMOUNT COLLECTED.
1897. July.....	\$ 9,634 57
August.....	10,136 06
September.....	13,858 79
October.....	16,208 00
November.....	21,750 41
December.....	29,948 82
1898. January.....	14,290 10
February.....	14,142 15
March.....	17,068 26
April.....	14,901 92
May.....	12,782 66
June.....	8,702 10

TABLE D.—INTERNAL REVENUE COLLECTION FROM TOBACCO, SPIRITS, ETC., FROM NORTH CAROLINA, YEARS ENDING JUNE 30.

Collected in 1892.....	\$ 2,383,656 85
Collected in 1893.....	2,425,783 28
Collected in 1894.....	2,369,781 63
Collected in 1895.....	2,632,779 96
Collected in 1896.....	2,739,552 75
Collected in 1897.....	2,760,821 08



J. F. JORDAN & CO., GREENSBORO, N. C.

TABLE E.—DISTILLERIES BY COUNTIES.

Alamance	11	Davidson	6	Lenoir	5	Randolph	6
Anson	2	Davie	27	Lincoln ..	6	Richmond.....	3
Ashe	2	Duplin	2	Macon	4	Rockingham...	7
Bertie	1	Durham.....	3	Madison	2	Rowan	15
Bladen	1	Forsyth ..	5	McDowell	30	Rutherford....	4
Buncombe..	2	Franklin	1	Martin	2	Sampson	3
Burke..	10	Gaston	24	Mitchell	1	Stanly	3
Cabarrus	1	Granville	3	Montgomery ..	5	Surry	4
Caldwell ..	1	Greene	2	Moore	10	Swain	4
Carteret	1	Guilford	2	Nash	1	Transylvania ..	4
Catawba	9	Halifax	3	New Hanover ..	3	Union	2
Caswell	6	Harnett	2	Orange	4	Wake	5
Chatham.....	6	Henderson	3	Pamlico	1	Watauga	1
Cherokee.....	1	Iredell	50	Pender	1	Wayne	7
Cleveland ..	14	Jackson	4	Person	5	Wilkes	57
Columbus ..	2	Johnston	3	Pitt	2	Wilson	2
Craven	1	Jones	1	Polk	6	Yadkin	32
Cumberland..	4						

TABLE F.—GIVING A LIST OF THE FOUR HUNDRED AND SIXTY-SEVEN WHISKEY DISTILLERIES OF THE STATE, TOGETHER WITH THE POST-OFFICE ADDRESS OF EACH DISTILLERY.

COUNTY.	NAME OF DISTILLER.	POST-OFFICE.
Alamance	J. D. Albright	Graham.
	W. R. Cansey	Burlington.
	H. J. Capps	Burlington.
	D. M. Elder	Burlington.
	A. D. Furgerson.....	Graham.
	Harry Goodman.....	Haw River.
	Samuel Hughes	Elon College.
	A. L. Holt	Graham.
	H. M. Holt	Graham.
	W. J. Payne	Burlington.
	H. R. Ragan	Graham.
Anson	L. W. Whitesell.....	Elon College.
	B. R. Jones	Morven.
Ashe	E. A. Miver	McFarland.
	Miller & Wiles.....	Eye.
Bertie	G. H. Hardin	Beaver Creek.
	R. H. Norfleet	Kilford.
Bladen	J. L. Rosser.....	Elizabethtown.
Buncombe	W. D. Redman	Trail Branch.
	W. P. Black	Flat Creek.
Burke	G. H. Holland.....	Hildebran.
	J. H. McNeely	Morganton.
	D. B. Williams.....	Morganton.
	S. L. Lail.....	Rollins.
	J. H. Loudermilk.....	Gleh Alpine.
	S. E. Mull.....	Morganton.
	Robert L. Bowman.....	Glen Alpine.

TABLE F.—LIST OF WHISKEY DISTILLERIES, ETC.—Continued.

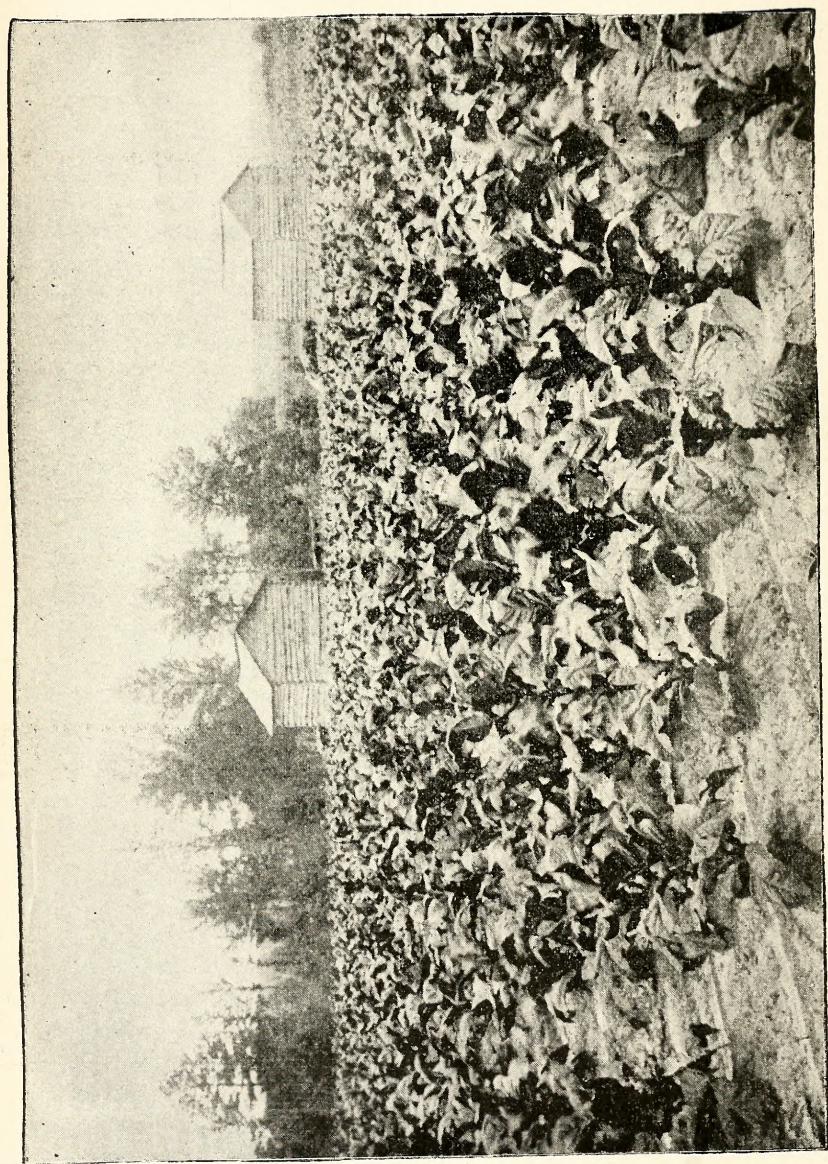
COUNTY.	NAME OF DISTILLER.	POST-OFFICE.
Burke	S. D. Campbell	Hickory.
	R. A. Stanford	Hartland.
	Sidney Lail	Morganton.
Cabarrus	W. D. Reinhart	Mt. Pleasant.
Caldwell	Thomas Williams.....	Gamewell.
Carteret	J. R. Rogers	Newport.
Caswell	F. L. Cobb	Purley.
	B. E. Fells.....	Gatewood.
	A. A. Lloyd.....	Melton.
	T. B. Miner.....	Cherry Grove.
	J. H. Myers.....	Tony.
	Charles Snow.....	Melton.
Catawba	W. C. Hewitt	Newton.
	W. L. Alley.....	Catawba.
	G. H. Holland	Hickory.
	J. E. Setzer	Newton.
	C. A. Bronley	Newton.
	N. L. McGee	Catfish.
	J. M. Barger.....	Hickory.
	A. S. Alley.....	Catawba.
	M. M. Witherspoon	Newton.
Chatham	F. A. Badders.....	Stork.
	J. W. Mason.....	Williams' Mills.
	DeWitt N. Perry	Kimbelton.
	J. K. Riddle	Stork.
	J. F. Seagraves	Cummock.
	M. Siler	Siler City.
Cherokee	J. W. Gilliam.....	Hothouse.
Cleveland.....	F. A. Fidwell.....	Grover.
	E. J. Dailey.....	Maud, S. C.
	Thos. Hester.....	Maud, S. C.
	L. A. Humphries	Dellinger.
	J. H. A. Short.....	Kings Mountain.
	Jacob Sellers.....	Earl.
	M. G. Baker.....	Waco.
	J. W. Austin	Maud, S. C.
	W. M. Stewart	Kings Mountain.
	R. H. Oates.....	Grover.
	J. P. Gibson.....	Grover.
	M. L. Borders	Stice.
	H. E. McCarter.....	Kings Mountain.
	J. H. Wells.....	Kings Mountain.
	C. H. Tucker.....	Fair Bluff.
	E. A. Tucker.....	Fair Bluff.
Craven.....	Jessie M. Stubbs.....	Vanceborough.
Cumberland	H. K. Bird	Fayetteville.

TABLE F.—LIST OF WHISKEY DISTILLERIES, ETC.—Continued.

COUNTY.	NAME OF DISTILLER.	POST-OFFICE.
Cumberland	T. L. Rosser	Manchester.
	J. P. Williams.	Fayetteville.
	J. R. Yarborough	Pike.
Davidson	E. B. Idol.	Abbotts Creek.
	J. E. Meredith	Thomasville.
	J. L. Newton.	Thomasville.
	J. C. Moonts	Jubilee.
	N. A. Kirtsberzer	Carlisle.
Davie	C. N. Brisker	Lexington.
	W. F. McDowell	Advance.
	A. C. Conotzer.	Advance.
	C. L. Creason.	Ephesus.
	J. W. Koontz	Kappa.
	G. W. Walls	Ephesus.
	Standford Head	Mocksville.
	J. C. Trivette	Nestor.
	A. M. McClam	Mocksville.
	G. H. Brenbaker.	Redland.
	Spencer Wilson.	Calahain.
	W. A. Willsaim	Countyline.
	C. A. Hartman	Farmington.
	W. L. Scott.	Calahain.
	J. P. Naylor	Mocksville.
	W. H. Cook	Settle.
	R. H. Newell	Holman.
	T. M. Williamson	Redland.
	W. B. Kimbrough	Farmington.
	H. Remigor.	Calahain.
	C. D. Shackelford	Redland.
	W. R. Bynum.	Advance.
	J. W. McBride	Farmington.
	J. M. Granger.	Mocksville.
	E. M. Godly	Mocksville.
	T. J. Ellis.	Elbaville.
	John Baley	Redland.
	Z. V. Walker	Advance.
Duplin	Sam Albertson.	Kenansville.
	M. C. Giddens.	Faison.
Durham	J. F. Coing, Jr.	South Lowell.
	J. H. Gates.	Rougemont.
	S. H. Hunt.	South Lowell.
Forsyth	J. H. Sprankle.	Joylliet.
	Rufus Nelson	Kernersville.
	J. H. West	Lewisville.
	C. A. Smith.	Kernersville.
	A. W. Jones & Co.	Lewisville.

TABLE F.—LIST OF WHISKEY DISTILLERIES, ETC.—Continued.

COUNTY.	NAME OF DISTILLER.	POST-OFFICE.
Franklin.....	J. H. Harris.....	Franklinton.
Gaston.....	J. A. Sumney.....	Dallas.
	L. F. Graves.....	Pleasant Ridge.
	R. B. Metcalf.....	Couse.
	P. H. Sumney.....	Bessemer City.
	J. H. Woolley.....	Cherryville.
	J. W. Gamble.....	Bessemer City.
	E. L. Little.....	Lowell.
	E. I. Little.....	Southpoint.
	A. H. Moringer.....	Stanley.
	J. L. Woal.....	Pleasant Ridge.
	L. M. Dillinger.....	Cherryville.
	L. L. Suggs.....	Dallas.
	C. L. Parsons.....	Costner.
	W. H. Limberger.....	Mt. Holly.
	S. D. Chominger.....	Costner.
	L. P. Rankin.....	Mountain Island.
	B. G. Lows.....	Crowder's Creek.
	C. B. Gamble.....	Bessemer City.
	W. T. Ford.....	Southpoint.
	G. M. Rhyne.....	Gastonia.
	Sidney Costner.....	Dallas.
	L. A. Thornburg.....	Hardin.
	C. W. Costner.....	Dallas.
Granville.....	A. L. Jones.....	Big Rock.
	R. L. Jones.....	Big Rock.
	W. H. Puryear.....	Buck.
Greene.....	Geo. E. Dole.....	Snow Hill.
	J. J. Potter.....	Snow Hill.
Guilford.....	Rody F. Cobble.....	Greensboro.
	J. R. Cockleracy.....	Greensboro.
Halifax.....	J. T. Briggs.....	Halifax.
	H. L. Drescoll.....	Roanoke Rapids.
	J. E. Trim.....	Palmyra.
Harnett.....	G. R. Munns.....	Dunn.
	S. D. Stone.....	Dunn.
Henderson.....	W. W. Gorden.....	Zerconia.
	J. Y. Thomas.....	Blue Ridge.
	W. B. Richerson.....	Upward.
Iredell.....	R. D. Westmorland.....	Statesville.
	W. R. Holmes.....	Williamsburg.
	D. F. Messick.....	Williamsburg.
	J. E. Tatren.....	Olin.
	W. A. Haynes.....	Eagle.
	C. P. Brown.....	Granite Hill.
	E. A. Williams.....	Williamsburg.



TOBACCO IN CULTIVATION.

TABLE F.—LIST OF WHISKEY DISTILLERIES, ETC.—Continued.

COUNTY.	NAME OF DISTILLER.	POST-OFFICE.
Iredell	Wiley Rush	Olin.
	T. V. Tomlin	Weisner.
	J. C. Mullice	Turnersburg.
	C. L. Stevenson.....	Nicholsons Mills.
	J. W. Alber	Harmony.
	J. W. Powell	Nicholsons Mills.
	L. H. Fraley	Williamsburg.
	J. H. Brown	Harmony.
	J. A. Martin.....	Harmony.
	James Tatren	Olin.
	D. A. Stack.....	Olin.
	W. C. Hye.....	Olin.
	B. S. Podgutt.....	Turnersburg.
	S. A. Fowler	Snow Creek.
	W. W. Lindley.....	Williamsburg.
	P. R. Lozenby.....	Harmony.
	Z. L. Mabry	Houstonville.
	J. T. Murdick	Statesville.
	J. T. Goodman.....	Amity.
	R. L. Tomlin.....	Harmony.
	D. F. Stevenson	Mount Mourne.
	C. A. Holland	Olin.
	N. C. Ren	Harmony.
	S. H. Fowler.....	Snow Creek.
	D. G. Felts	Jennings.
	J. C. Somers.....	Statesville.
	J. W. Arther	Astwalt.
	S. W. Trebiville.....	Eagle.
	F. O. Wooten.....	Statesville.
	J. M. Keller.....	Net.
	C. B. Jonsely.....	Eupeptic Springs
	J. T. Holland.....	Cool Springs.
	W. P. Shorpe	Williamsburg.
	J. S. Gatton.....	Williamsburg.
	J. H. Holcombe.. ..	Houstonville.
	J. C. Hipler	Jennings.
	J. A. Barkley	Statesville.
	L. R. Rozenbry	Harmony.
	J. N. Smith	Mt. Pisgah.
	C. A. Dearman	Harmony.
	A. F. Cook.....	Settle.
	W. A. Elliott	Statesville.
Jackson.....	Sam C. Jones.....	Balsam.
	J. B. Terpene.. ..	Balsam.
	A. C. Cope.....	Sylva.
	Skook & Brown	Tuckaseegee.

TABLE F.—LIST OF WHISKEY DISTILLERIES.—Continued.

COUNTY.	NAME OF DISTILLER.	POST-OFFICE.
Johnston	C. L. Raines	Selma.
	Jackson Raines	Selma.
	B. H. Yelvington	Clayton.
Jones	Geo. P. Rogers	Maysville.
Lenoir	J. K. Alridge	LaGrange.
	F. B. Fields	LaGrange.
	G. M. Gary	Institute.
	M. Sutton	LaGrange.
	James Warters	LaGrange
Lincoln	A. B. Elliott	Crouse.
	H. S. Loykort	Lincolnton.
	R. L. Davis	Crouse.
	W. T. Ruledge	Lincolnton.
	A. H. Cominger	Lowesville.
	J. C. Cahill	Lowesville.
Macon	Mehoffey & Bradey	Jarretts.
	Redland & Zachary	Franklin.
	J. L. & C. W. Galtney	Leatherman.
	J. H. Robby	Franklin.
Madison	J. Bradley	Janett.
	Seth Freeman	Marshall.
Martin	Thompson Henslay	Alleghany.
	L. L. Roberson	Williamston.
	B. L. Stephens	Gold Point.
	R. T. Taylor	Gold Point.
McDowell	Gordon Morgan	Cuba.
	D. W. Lythe	Old Fort.
	J. A. Baker	Marion.
	R. J. Harbin	Marion.
	W. C. Souther	Black Mountain.
	I. W. Mastin	Marion.
	Houston Ownly	Marion.
	L. H. Hall	North Cove.
	J. Y. Trembill	Marion.
	D. L. Martin	Town Creek.
	J. A. Kaylor	Marion.
	J. C. Lophs	Marion.
	Sidney Legat	Morgante. [P.O.]
	J. H. Lallis	Thurmal City
	W. A. Finley	Nebo.
	W. A. Prater	Patten.
	J. L. Morgan	Marion.
	W. E. Dickson	Dysortville.
	J. A. Moody	Marion.
	John E. Hoffman	Marion.
	R. D. Ballard	Greenlees.

TABLE F.—LIST OF WHISKEY DISTILLERIES.—Continued.

COUNTY.	NAME OF DISTILLER.	POST-OFFICE.
McDowell	J. C. Green	Dysortsville.
	J. M. Armis.	Nebo.
	J. Bargin.	Marion. [P. O.
	J. B. Cross	Thurmal City
	T. E. Lofton.	Marion.
	Thos. Rellby.	Old Fort.
	Coleman Allen	Otter Creek.
	E. J. Burgin	Marion.
	George Armis.	Nebo.
Mitchell	A. A. Wisenor	Elsie.
Moore	Jason Ramon	Clark's Mills.
	E. G. Dork	Carbonton.
	J. M. Fox	Prosperity.
	John Godfrey	Jonesboro.
	V. O. Kelley	Sanford.
	A. A. Mose	Carthage.
	J. L. Rollins	Jonesboro.
	W. D. Ritter	Prosperity.
	Alex Ritter	Prosperity.
Montgomery	Williams & Lane	Jonesboro.
	W. E. Bowling.	Ether.
	J. R. Murdock	Star.
	W. C. Needham.	Allreds.
	E. D. Stewart	Condor.
	E. I. Stewart.	Condor.
New Hanover	L. B. Christman	Spring Hope.
	W. P. Bradshaw	Wilmington
	Cypress Distilling Co	Wilmington.
	H. A. Hobbs.	Wilmington.
Orange	W. O. Couch	Univ'ity Station.
	W. F. Jackson.	Hillsboro.
	S. P. Loyd	Chapel Hill.
	J. K. Turner	Hillsboro.
Pamlico	J. L. Riggs	Messic.
Pender	R. B. Cox.	Long Creek.
Person	D. M. Andrews	Roxboro.
	C. H. Clayton.	Roxboro.
	Robert Duffer	Roxboro.
	J. B. Lane	Roxboro.
	I. T. Renn.	Roxboro.
Pitt	J. L. Tringle.	Grafton.
	W. N. Tringle.	Grafton.
	D. C. Sanders.	Collinsville.
Polk	L. W. Morgan.	Columbus.
	E. F. Mathis	Sandys Springs.
	J. W. McFarland.	Poors Ford.

TABLE F.—LIST OF WHISKEY DISTILLERIES.—Continued.

COUNTY.	NAME OF DISTILLER.	POST-OFFICE.
Polk	John M. King	Saluda
	J. M. Miller	Clover.
Randolph	John M. Aldridge	Worthville
	Chas. L. Bragg	Ramseur.
	Thos. Hardin	Spero.
	John M. Jones	Millborough.
	Calvin Norman	Lassiters.
	J. P. Underwood	Grays Chapel.
Richmond	James Blue	Huffman.
	Malcom Blue	Huffman.
	W. P. Ingram	Malee.
Rockingham	J. O. Cetly	Lenox Castle.
	J. L. Garrett	Bason.
	J. H. Joyce	Grogansville.
	B. F. Sprinkle	Reidsville.
	W. R. Tolly	Reidsville.
	Thos. Wallers	Ferndale.
	W. P. Ingram	Malee.
Rowan	W. B. Wood	Salisbury.
	L. A. Carter	Garfield.
	D. H. Mahaley	Salisbury.
	W. L. Paston	Cleveland.
	T. M. Click	Cleveland.
	J. O. Summers	Salisbury.
	L. A. Enniss	Salisbury.
	A. B. Lisk	Pool.
	A. D. Shopping	Salisbury.
	R. F. Miller	Millertown.
	C. Goodman	Millertown.
	E. M. Messenhemer	Gold Hill.
	W. C. Crowell	Salisbury.
	W. T. Prickston	China Grove.
	J. W. Carr	Salisbury.
Rutherford	N. S. Bradley	Otter Creek.
	J. E. Learey	Ayr.
	Samuel Redford	Otter Creek.
	W. L. Padgett	Otter Creek.
Sampson	Galliger & Carr	Newton Grove.
	J. H. Royal	Clinton.
	L. L. Stone	Roseboro.
Stanly	R. D. Smith	Richfield.
	— Basinger	Richfield.
	D. H. Swearingin	Garter.
Swain	S. C. Cogdill	Judson.
	R. H. McKoy	Gov. Island.
	J. J. Wiggians	Gov. Island.

GROWING TOBACCO IN NORTH CAROLINA.

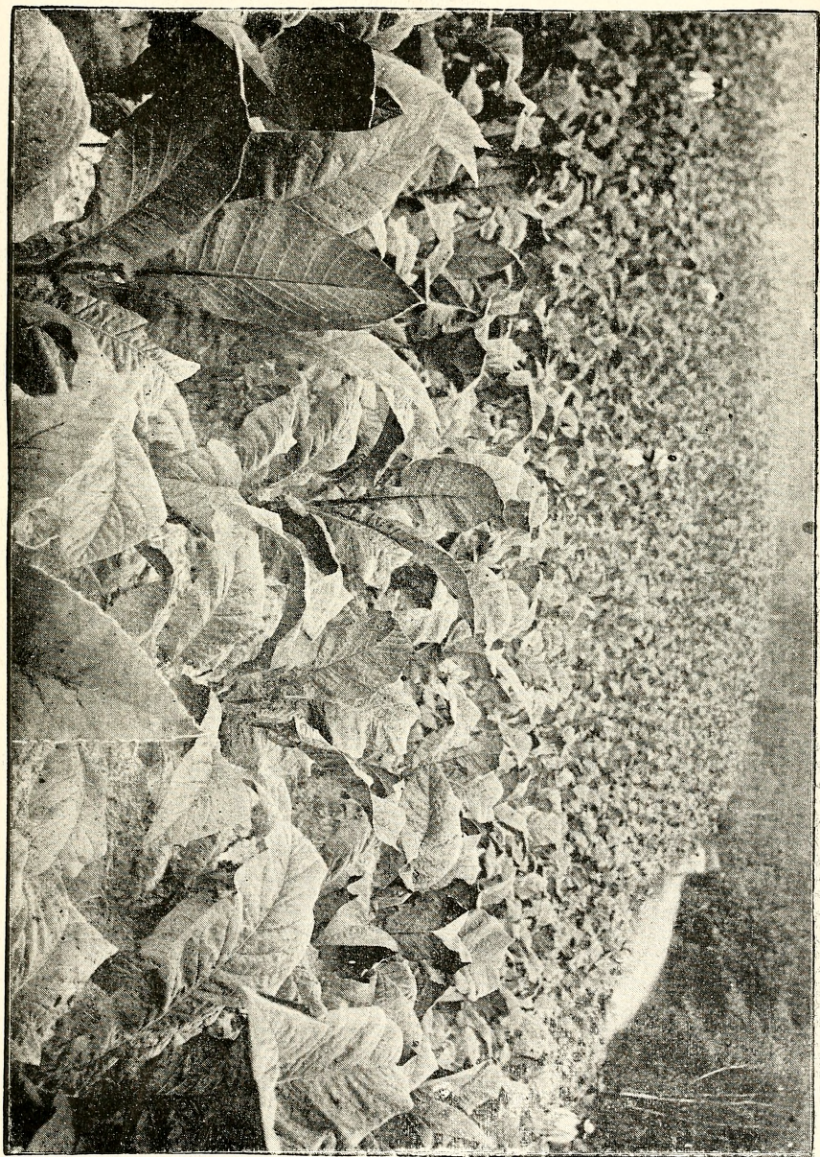


TABLE F.—LIST OF WHISKEY DISTILLERIES.—Continued.

COUNTY.	NAME OF DISTILLER.	POST-OFFICE.
Swain.....	C. C. Martin	Bryson City.
Surry.....	N. Willard	Pilot Mount'n.
	J. W. Bormer	Mt. Airy.
	S. M. Southern.....	Pine Ridge.
	J. B. F. McClain	Elkin.
Transylvania	J. C. Cooper	Brevard.
	J. D. Galloway.....	Jeptha.
	J. H. Proklimer.....	Brevard.
	A. G. Hallyburton.....	Brevard.
Union.....	John W. Plowman	Honey.
	J. R. Simpson	Monroe.
Wake.	F. S. Garrett	Raleigh.
	J. H. Haywood.....	Raleigh.
	L. J. Johnson.....	New Hill.
	Marshal Partin	Wyatt.
	R. R. Seagraves	Raleigh.
Watauga.....	A. H. Hornly.....	Hattie.
Wayne	J. D. Aaron.....	Mt. Olive.
	John Barmick.....	Goldsboro.
	J. W. Britt.....	Grantham.
Wayne.....	R. V. Cox	Goldsboro.
	Simeon Grady	Seven Springs.
	D. A. Granthan.....	Goldsboro.
	J. W. Grady	Dudley.
Wilkes..	Vance Childers.....	Roaring River.
	J. M. Cook	Hunting Cr'k.
	R. B. Barlon	Menon Hill.
	J. A. Roberts	Mulberry.
	L. M. Winton	Millers Creek.
	W. M. Burgess	Lomax.
	J. M. Coudell.....	Austin.
	J. J. Jones.....	Roaring River.
	H. E. Combs.....	Hunting Cr'k.
	V. M. Day	Clingman.
	Eli Johnson	Brier Creek.
	W. E. Anderson	Hunting Cr'k.
	J. O. Deny	Trap Hill.
	N. R. Anderson.....	Wilkesboro.
	E. L. Chambers.....	Hunting Cr'k.
	W. O. Smith	Darby.
	T. D. Morman.....	Osbornville.
	S. F. Coudle	Hall's Mills.
	J. A. Sharks.....	Brier Creek.
	E. C. Sharks.....	Roaring River.
	C. F. Forester	N. Wilkesboro.
	John Messick.....	Osbornville.

TABLE F.—LIST OF WHISKEY DISFILLERIES.—Continued.

COUNTY.	NAME OF DISTILLER.	POST-OFFICE.
Wilkes	J. S. Henders n	Lovelace.
	Bynum Combs.....	Hunting Cr'k.
	J. P. Loves.....	Hunting Cr'k.
	S. P. Gentle.....	Moravi'n Falls
	C. L. Anderson	Roaring River.
	L. W. Nicholson	Osbornville.
	T. H. Eller	Mulberry.
	H. Hornby	Joynes.
	C. C. Taylor.....	State Road.
	J. C. Legrand.....	Brier Creek.
	L. H. Harris.....	Elkville.
	J. M. Yates	Purlear.
	W. R. Combs	Hunting Cr'k.
	J. W. Forester	N. Wilkesboro.
	A. M. McLavern.....	Elkville
	W. C. Lewis	Hall's Mills.
	K. P. Mabry	Lovelace.
	W. S. Williams.....	Lovelace.
	N. Combs	Lovelace.
	Jud Privett.....	Lovelace.
	C. H. Greenwood..	Roaring River.
	C. T. Foster	N. Wilkesboro.
	S. A. Michell.....	Orsbonville.
	H. A. Maybery.....	Lovelace.
	J. P. Jones.....	Lovelace.
	L. L. Jones	Reedy Branch.
	C. M. Curry	Dellaplane.
	J. A. Parker.....	Bushy M't'n.
	Thos. Beamar	Purlear.
	W. M. Sharks.....	Roaring River.
	M. F. Robinson.....	Purlear.
	H. A. Coss	Osbornville.
	L. F. Lonsford.....	Lovelace.
	William Walsh	Straw.
Wilson	Wiley Corbett..	Wilson.
	C. A. Norris	Elm City.
Yadkin	D. D. Shermer	Yadkinville.
	J. G. Nicholson.....	Poindexter.
	J. H. Colverd.....	Tilden.
	E. L. Windsa.....	Buckshoals.
	A. E. Shore.....	Shore.
	Alex Dinker	Yadkinville.
	S. Gaugh.....	Tilden.
	J. O. H. Sprinkle	Yadkinville.
	T. J. Long.....	Longtown.
	D. L. Zachary	Yadkinville.

TABLE F.—LIST OF WHISKEY DISTILLERIES.—Continued.

COUNTY.	NAME OF DISTILLER.	POST-OFFICE.
Yadkin	J. O. Sermer.....	Yadkinville.
	Alex Ashe.....	Tilden.
	A. C. Dixon	Yadkinville.
	G. L. Reavis	X-R'd Ch'ch.
	F. Eddleran	Conrads.
	J. H. Cox	X-R'd Ch'ch.
	Sanford Lyon.....	X-R'd Ch'ch.
	J. I. Todd	Spillman.
	I. M. Hobson	Conrads
	John Wilkins	Yadkinville.
	L. M. Armsworthy.....	Wyo.
	Jones Gough.....	X-R'd Ch'ch.
	J. L. Shore.....	Tilden.
	John Shore.....	Yadkinville.
	T. S. Spillman.. ..	Spillman.
	J. H. Howell.....	Yadkinville.
	B. G. Shore.....	Yadkinville.
	C. C. Mouly	Longtown.
	J. D. Weatherman	Longtown.
	I. L. Todd	Tilden.
	G. L. Atwood	X-R'd Ch'ch.
	J. B. Shore.. ..	Shore.

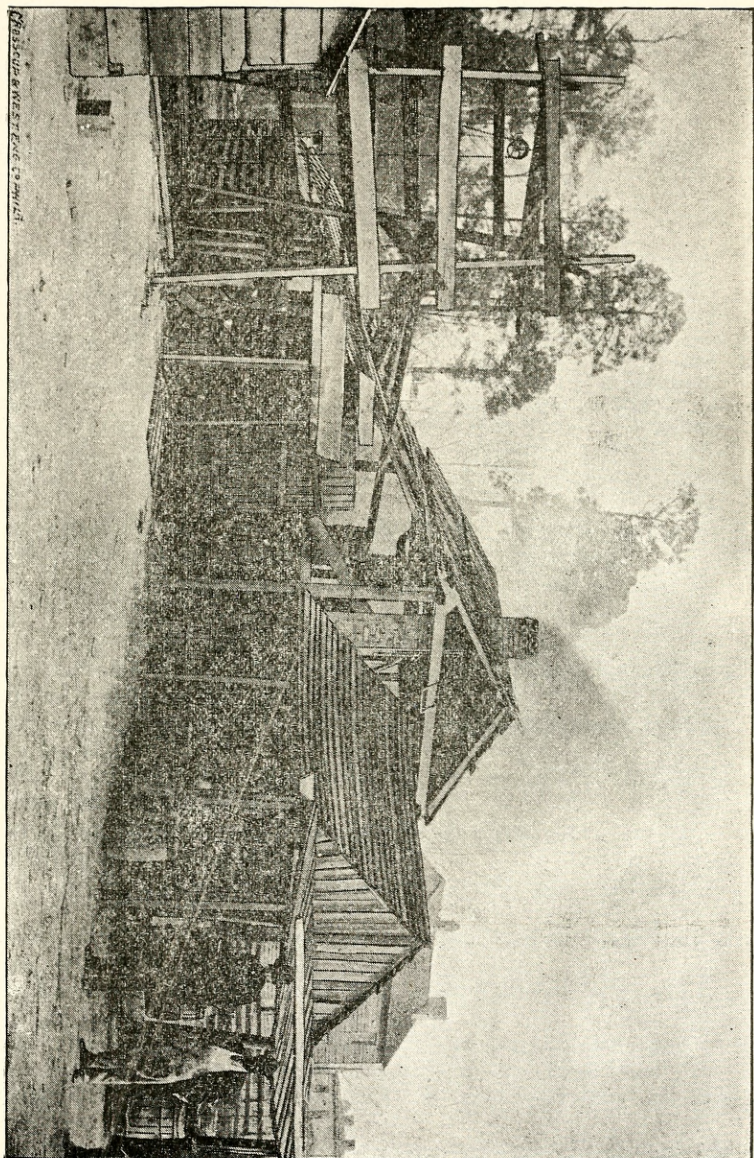
CHAPTER IV.

FURNITURE FACTORIES.

Among those industries which, by reason of their rapid growth in recent years have attracted especial attention, may be mentioned the manufacturing of furniture. The great wealth of the forests of this State—for nature has been especially bountiful in supplying our forest with many of the finest woods known—has placed at the disposal of the manufacturers almost inexhaustible supplies from which to draw, and from which may be manufactured the finest of furniture.

Of the factories reporting, $83\frac{1}{3}$ per cent. report an improvement in trade, while $16\frac{2}{3}$ per cent. report no change. $46\frac{2}{3}$ per cent. report an increase of wages, $46\frac{2}{3}$ per cent. that wages are unchanged, and $7\frac{1}{3}$ per cent. a slight decrease. The average wages were for skilled men \$1.13, unskilled $64\frac{1}{2}$ cents, and children $37\frac{1}{2}$ cents; or a general average of $71\frac{5}{8}$ cents for 1898, against 70 cents for 1897—an increase of $1\frac{5}{8}$ cents.

Approximately 1,270 men, 76 women and 64 children are employed in this industry. Thirty-seven factories were in operation during the year, of which number Guilford county furnished thirteen.



TRISCUP WEST END CAMP

TURPENTINE STILL, MAXTON, N. C., C. F. & V. V. R. R.

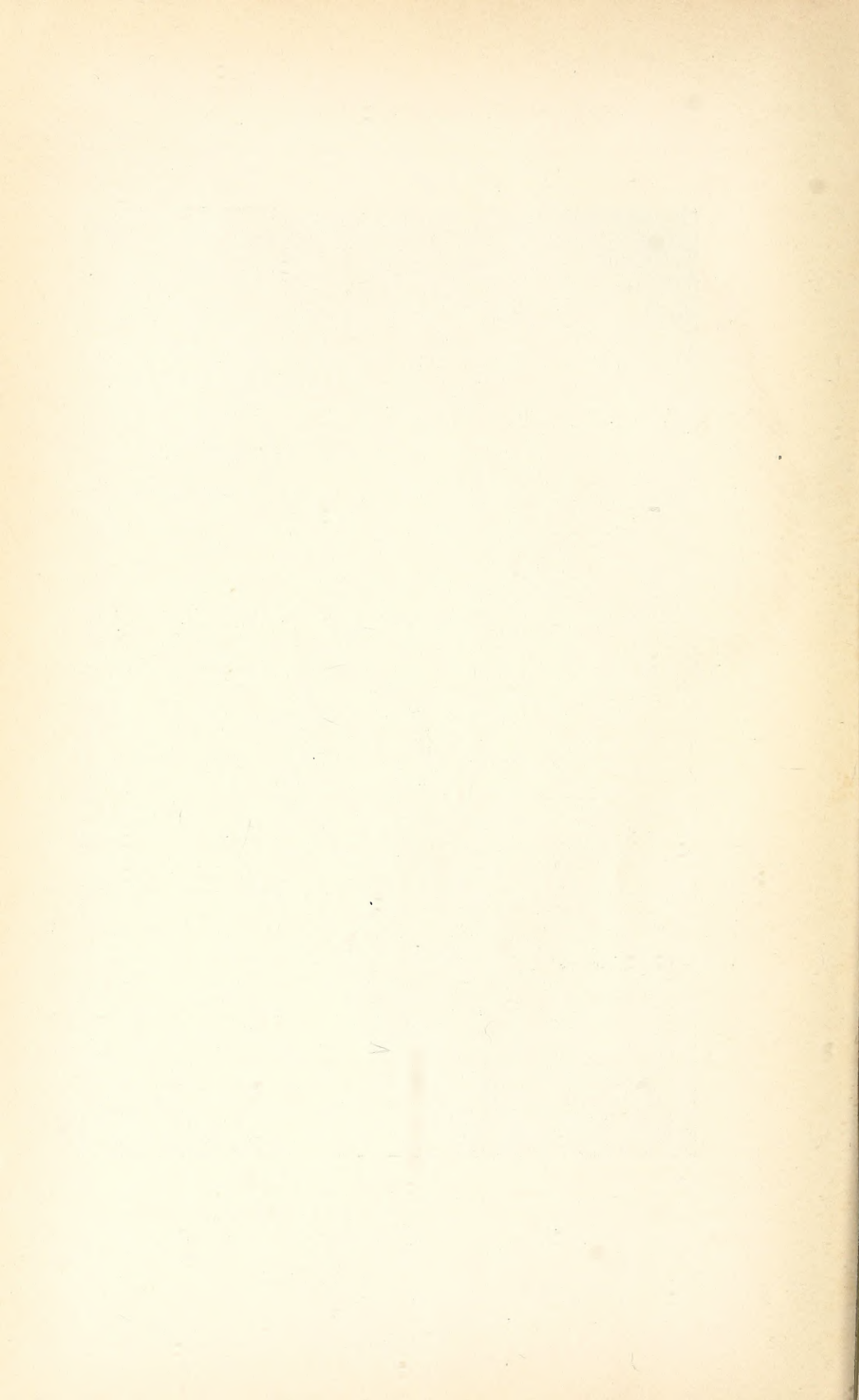


TABLE A.—SHOWING WAGES, CONDITION TRADE, ETC., OF THIRTEEN LARGE AND SMALL FACTORIES.

COUNTY.	No. Factories	No. EMPLOY'S			AVERAGE.					CONDITION OF TRADE.	WAGES.
		Men.	Women.	Children.	Skill'd Men	Skill'd W'n.	Unskill'd Men.	Unskilled Women.	Children.		
Alamance.	1	30	....	10	\$1 25		\$ 60	....	40	improved	increased
Cumberland	1	45	....		73			....		.....	same
Gaston	1	30	....		40		65	....		same	no change
Guilford	5	205	27	11	....			....		imp. 4, unch. 1	incr'd 2 same 3
Martin	1	25	....	3				....		improved	increased
McDowell	1	40	....		90		65	....		improved	increased
Northampton.	1	2	....		16 ² ₃		65	....		about same	slight decrease
Randolph.	1	40	....	2	1 50		65	....	35	improved	increased
Surry.	1	6	....		1 02 ¹ ₂		60	....		improved	about same

TABLE B.—BEING A LIST OF THE FURNITURE FACTORIES OF THE STATE, TOGETHER WITH THE CLASS OF GOODS MANUFACTURED, ETC.

Alamance, Mebane—The Melville Furniture Company.

Alamance, Mebane—White-Rickell Furniture Company, manufacturers chamber suits, tables, sideboards and hall racks.

Alamance, Burlington—Burlington Coffin Company, manufacturers of coffins, cloth and wood caskets.

Buncombe, Asheville—Skyland Furniture Company, manufacturers of medium grade chamber suits and bedsteads.

Caldwell, Lenoir—House Furniture Company, fancy tables, etc.

Catawba, Newton—Furniture Co.

Chatham, Goldston—Barber & Womble, manufacturers safes, wardrobes and tables.

Cumberland, Fayetteville—Lacy Furniture Company, manufacturers medium and cheap chamber suits, bedsteads, etc.

Davidson, Lexington—Lexington Furniture Company, chamber suits and bedsteads.

Davidson, Thomasville—Thomasville Manufacturing Company, chiffoniers.

Forsyth, Salem—Forsyth Manufacturing Company, medium grade chairs.

Gas on, Gastonia—Gastonia Coffin Company, manufacturers cloth and wood coffins.

Guilford, High Point—High Point Furniture Company, cheap and medium grade chamber suits and bedsteads.

Greensboro Novelty Company, furniture, etc., Greensboro.

Guilford, High Point—High Point Lounge Company, medium and high grade lounges.

Guilford, High Point—High Point Bed-Spring Company, bed-springs, mattresses, etc.

Guilford, High Point—High Point Table Company, extension tables.

Guilford, High Point—High Point Coffin and Casket Company, coffins and caskets.

Guilford, High Point—Home Furniture Company, medium and high grade chamber suits.

Guilford, High Point—Globe Furniture Company, medium and high grade sideboards.

Guilford, High Point—Eagle Furniture Company, cheap and medium chamber suits.

Guilford, High Point—Tate Furniture Company, cheap and medium chamber suits and bedsteads, etc.

Guilford, High Point—High Point Chair Company, medium and high grade chairs.

Guilford, High Point—Southern Chair Company, medium and high grade chairs.

Guilford, High Point—Alma Furniture Company, safes, wardrobes and tables.

Guilford, Greensboro—Greensboro Furniture Manufacturing Company, medium grade chamber suits, etc.

Harnett, Dunn—South Dunn Manufacturing Company, bureaus and bedsteads.

Halifax, Roanoke Rapids—Emery and Discoll, coffins.

Lincoln, Lincolnton—W. W. Motz.

Martin, Williamston—Martin & Biggs, bedsteads, etc.

McDowell, Marion—Marion Furniture Company, medium grade chamber suits and bedsteads.

McDowell, Marion—Catawba Furniture Company, bureaus and chiffoniers.

Northampton, Woodland—Woodland Manufacturing Company, coffins and furniture.

Randolph, Asheboro—Asheboro Furniture Company, medium and cheap grade chamber suits, bedsteads, etc.

Randolph, Ramseur—Alberta Chair Company, bedsteads, suits and bobbins, picker sticks, etc.

Rockingham, Boyd—Moore's Furniture Company, coffins, bedsteads, etc.

Surry, Elkin—Greene & Gray, general line of furniture.

Surry, Mt. Airy—Mt. Airy Furniture Company, medium grade chamber suits.

Wayne, Goldsboro—Goldsboro Manufacturing Company, medium and high grade chamber suits

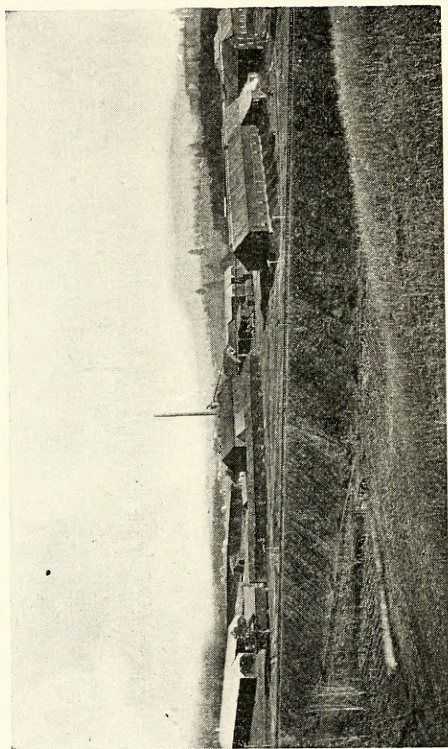
CHAPTER V.

TANNERIES AND MANUFACTORIES OF LEATHER.

Owing partially to the abundance of oak and hemlock in our western forests, this State is enabled to tan or manufacture, to a large extent, her product of hides. A large part of the leather tanned is manufactured into harness and collars. A greater part of the articles thus manufactured are shipped to Baltimore, Richmond and Atlanta, and there successfully compete with the products of the larger establishments of the Northern and Western States. Of the establishments reporting, 60 per cent. report an improvement in trade, 20 per cent. that it is fair, and 20 per cent. that there is no change. Sixteen men are employed on an average to an establishment, and the average daily wages is for skilled men, \$1.08⁹/₁₀; unskilled, 63⁷/₁₀c. In the following table will be found a list of 134 tanneries, together with their firm name, county and post-office address.

TABLE A.—TANNERIES, ETC.

COUNTY.	POST-OFFICE.	NAME OF FIRM OR OWNER.
Alexander	Dealville.....	J. M. Deal & Sons.
Alexander	Hedrick.....	J. P. White & Son.
Alexander	Whittenburg.....	W. W. Smith.
Alexander	York Institute.....	W. C. Linney.
Alexander	Little River.....	Deal & Johnson.
Alexander	Taylorsville.....	J. M. Matherson.
Alexander	Ellendale.....	J. M. Deal & Sons.
Alleghany.....	Sparta.....	Wesley Gilham.
Anson.....	Goodman.....	J. C. Goodman.
Buncombe	Weaverville.....	A. J. Gill.
Buncombe	Asheville.....	W. H. Penland.
Buncombe	Weaverville.....	W. B. Cheek.
Burke	Morganton.....	E. P. R. Cline.
Burke	Morganton.....	Burke Tanning Co., Mr. Camp, Manager.
Burke	Warlick.....	Alex. Hood.
Burke	Warlick.....	P. M. Warlick.
Burke	Morganton.....	D. McKenzie.
Cabarrus	Mill Hill.....	Jacob Freeze.
Cabarrus	Mt. Pleasant.....	E. D. Lentz.
Cabarrus	Concord.....	G. W. Brown.
Caldwell	Gamewell.....	M. A. Bird.
Caldwell	Granite Falls.....	C. T. Flowers.
Caldwell	Dawns.....	G. F. Flowers.
Caldwell	Muttenz.....	W. Oxford.
Catawba	Roseman.....	Hoke Bros.
Catawba	Sherrill's Ford.....	Gill Beaty.
Catawba	Hickory.....	A. S. Abernathy.
Catawba	Roseman.....	W. H. Rocket.
Catawba	Hickory.....	Clement Getner.
Catawba	Jug Town.....	Reinhardt & Co.
Catawba	Newton.....	M. J. Rowe.
Chatham	Mud Lick.....	Z. Hinshaw.
Chatham	Harpers X-Roads.....	W. B. Harden.
Chatham	Hadley's Mills.....	J. & J. Johnson.
Chatham	Hadley's Mills.....	H. Henderson.
Chatham	Sandy Grove.....	Jno. Overman.
Chatham	Sandy Grove.....	Peter Stewart.
Chatham	Bear Creek.....	Samuel Thomas.
Chatham	Mud Lick.....	W. S. Anderson.
Clay	Hayesville.....	J. J. Scroggs.
Cleveland	Moore'sboro.....	J. L. Edwards.
Cleveland	Moore'sboro.....	A. B. Blanton.
Cleveland	Popeville.....	— Elliott.
Cleveland	Belwood.....	M. P. Gantt & Co.
Forsyth	Kernersville.....	J. Kerner.
Forsyth	Old Town.....	L. J. Hine.



BURKE TANNING COMPANY.

TABLE A.—TANNERIES, Etc.—Continued.

COUNTY.	POST-OFFICE.	NAME OF FIRM OR OWNER.
Forsyth	White Road	G. V. Fulp & Sons.
Forsyth	Bethania	E. M. C. Doub.
Franklin	Franklinton	Geo. F. Smith.
Gaston	Gastonia	Arrowood
Gaston	Dallas	J. E. Rhyne.
Gaston	Gastonia	G. Rollinson.
Gaston	Cherryville	J. T. Carpenter.
Gaston	Cherryville	A. A. Mauney.
Granville	Dutchville	Geo. W. Pool.
Guilford	Guilford College	Edgerton & Bros.
Guilford	Guilford College	S. W. H. Smith.
Guilford	High Point	Ragan & Millis.
Guilford	Deep River	S. H. Mendenhall & Co.
Harnett	Lillington	D. J. McDonald.
Harnett	Harrington	D. A. McLean.
Harnett	Lillington	D. C. McLean.
Haywood	Waynesville	W. A. Herrin.
Haywood	Waynesville	C. W. Miller.
Haywood	Forks of Pigeon	W. S. Terrell.
Haywood	Waynesville	Junaleska Leather Company.
Henderson	Hendersonville	J. C. Morgan.
Henderson	Hendersonville	Taylor & Williams.
Iredell	Mooresville	W. C. Patterson.
Iredell	River Hill	O. Henley.
Iredell	Statesville	S. A. Sharpe.
Iredell	Harmony	F. Tomlinson.
Iredell	Clio	W. F. Millsap.
Lincoln	Triangle	D. A. Lowe.
Lincoln	Triangle	L. A. Kaylor.
Lincoln	Lincolnton	P. W. Ramseur.
Macon	Franklin	A. L. Sisk.
McDowell	Marion	J. S. Desart.
McDowell	Turkey Cove	Yancey Bros.
Moore	Jonesboro	A. H. Gross.
Moore	Prosperity	Peter Councilman.
Moore	Jonesboro	McIntyre & Oliver.
Northampton	Woodland	J. P. Blancard.
Northampton	Rich Square	A. McDaniel.
Orange	Caldwell Institute	Joe Burton.
Orange	Hillsboro	Jno. Laws & Son.
Person	Bushy Fork	J. W. Hughs.
Person	Roxboro	N. F. Lewis.
Person	Roxboro	James Long.
Person		C. A. Tuck.
Pitt	Black Jack	Robt. Dixon.
Randolph	Moffitt's Mills	F. L. Hayworth.

TABLE A.—TANNERIES, ETC.—Continued.

COUNTY.	POST-OFFICE.	NAME OF FIRM OR OWNER.
Randolph.....	Moffitt's Mills.....	Stephen Howard.
Randolph.....	Buffalo Ford.....	Calvin Cox.
Randolph.....	Archdale.....	Tomlinson & Co.
Robeson.....	Lumberton.....	Amos Britt.
Rowan.....	Gold Hill.....	J. D. Redwine.
Rowan.....	Salisbury.....	J. H. Verble.
Stanly.....	Albemarle.....	Alemarle.
Stokes.....	Sandy Ridge.....	J. C. Andrews.
Stokes.....	Sandy Ridge.....	G. W. Andrews.
Stokes.....	Danbury.....	J. Hawkins.
Stokes.....	Danbury.....	Pepper & Sons.
Stokes.....	Pilot Mountain.....	W. D. Turpin.
Stokes.....	Kiger.....	G. Furgerson.
Surry.....	Mt. Airy.....	H. F. Moore.
Surry.....	Mt. Airy.....	T. F. Prather.
Surry.....	Dobson.....	Ransom Woods.
Surry.....	Mt. Airy.....	Galloway & Co.
Surry.....	Rockford.....	B. D. McKauhan.
Surry.....	Elkin Valley.....	Jno. O. Chatham.
Swain.....	Bryson City.....	Jno. Sutton.
Swain.....	Swain.....	Wm. Han.
Union.....	Richards Creek.....	J. R. Griffin.
Union.....	Stout.....	J. F. Haywood.
Union.....	Lane's Creek.....	J. S. Little.
Vance.....	Williamsburg.....	L. T. Howard.
Wake.....	Raleigh.....	L. R. Wyatt
Watauga.....	Boone.....	I. J. Coffey & Bro.
Watauga.....	Boone.....	J. H. Cook.
Watauga.....	Boone.....	H. W. Hardin.
Watauga.....	Watauga Falls.....	E. M. Greene.
Watauga.....	Watauga Falls.....	Marshall Greer.
Watauga.....	Watauga Falls.....	Jno. Walker.
Yadkin.....	Hamptonville.....	P. H. Underwood.
Yadkin.....	Hamptonville.....	S. H. Mackey.
Yadkin.....	Hamptonville.....	G. W. Miller.
Yadkin.....	Footville.....	G. W. M. Miller & Son.
Yadkin.....	Hamptonville.....	A. M. Haines.
Yadkin.....	Boonville.....	J. H. Williams.
Yadkin.....	Yadkinville.....	S. L. Mackin.

CHAPTER VI.

ROLLER FLOUR MILLS.

In this chapter will be found a list of roller mills, located in different counties of the State. Trade in this line has very much improved, and the extra demand occasioned by the war, together with the general revival of trade, has affected this line, and left on it the impress of renewed activity.

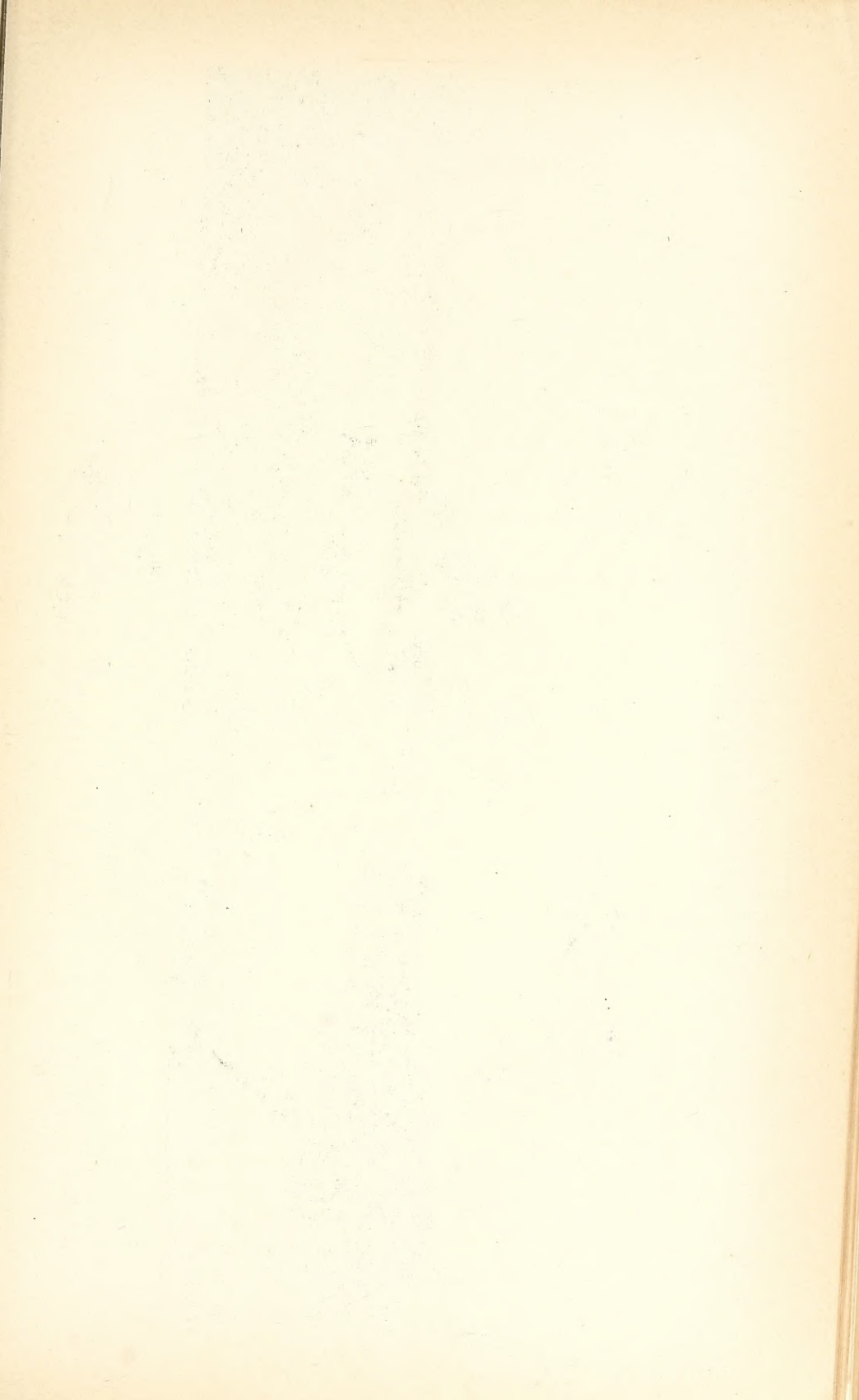
The average production of the numerous mills of this State (a large majority of which are small and only local in their sales) amounted to \$11,911 in value, and the mills averaged 8 employers engaged. The average daily wages, was for skilled men \$1.17⁰/₁₀, unskilled, 62¹/₂¢. Of 15 leading counties scattered in different sections of the State, nine show that trade in this line is improving, one that it is steady, four no change, and one that it is good. In regard to wages, nine report no change, four an increase, and two a decrease. Our mills grind practically all the wheat grown in the State, and as a general thing manufacture flour equal to the best patent flour of the West; at the same time it is more wholesome and more easily digested, for it lacks the talc and other foreign substances mixed in flour by some Western mills, which they add in order to give weight and color to the product of their establishments. A large majority of the State mills are run by water, and in the remainder steam is used as the motive power. It may here be mentioned that no State in the Union affords better facilities for small manufacturing establishments than does North Carolina, for her land is constantly intersected by small streams suitable for furnishing the power necessary for running mills and other manufacturing establishments.

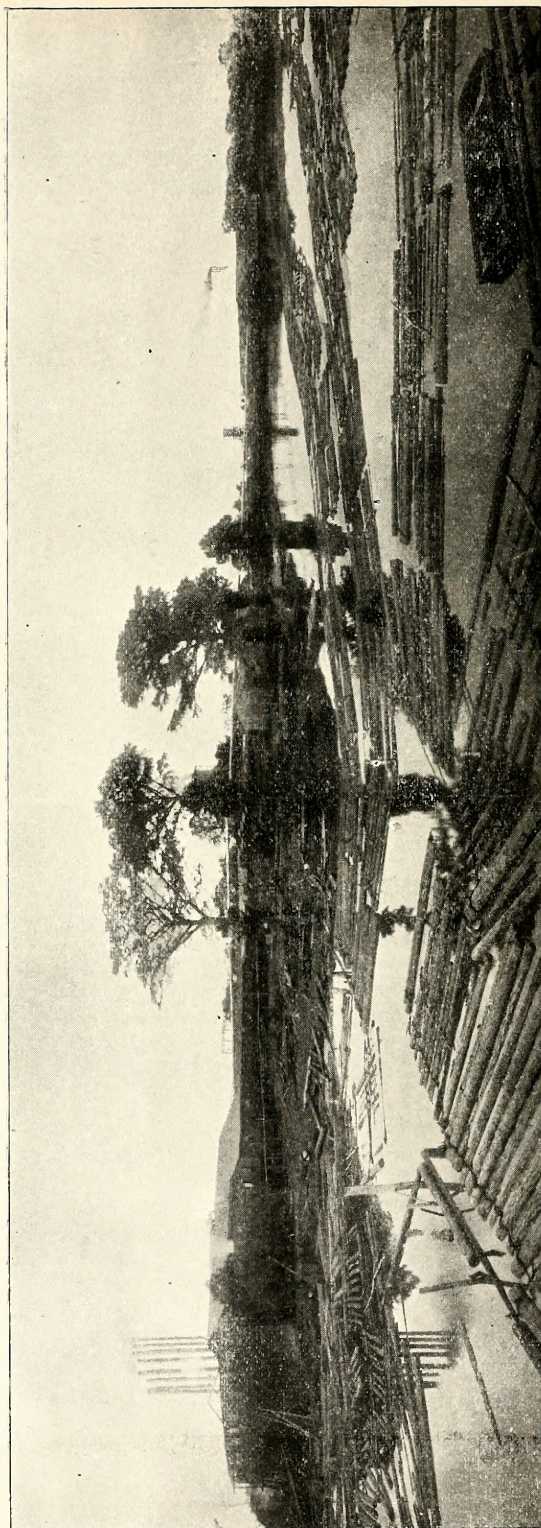
TABLE A.—AVERAGE WAGES, CONDITION OF TRADE, ETC., FOR FIFTEEN COUNTIES SCATTERED THROUGHOUT THE STATE.

COUNTY.	WAGES.		CONDITION OF BUSINESS.	WAGES INCREASED OR DECREASED.
	Skilled.	Unskilled.		
Alexander	\$	\$	improving	same
Buncombe	2 00	1 00	steady	same
Cabarrus	1 10	.....	improving	same
Caldwell	1 00	60	improving	increased
Chatham	50	35	improving	rather decreased
Cleveland	75	.....	no change	no change
Guilford	1 50	75	improving	no change
Iredell	1 72	75	good	no change
Lincoln	1 00	.....	no change	no change
Orange	1 00	50	improving	no change
Rutherford	1 00	75	improving	same
Stanley	1 00	50	no change	increased
Wake	2 25	68	improving	increased
Warren	1 00	50	no change	decreased
Yancey	1 25	54	a little	increased

TABLE B.—ROLLER FLOUR MILLS.

COUNTY.	POST-OFFICE.	NAME OF FIRM OR MANAGER.
Alamance	Haw River	Granite Manufacturing Co.
Alamance	Burlington	Ireland & Sons.
Alexander	Hiddenite	Davis Bros.
Alexander	Partee	J. W. Watts & Co.
Alexander	Vashti	Deal & Sharp.
Alleghany	Whitehead	Levi James.
Alleghany	Sparta	H. F. Jones.
Alleghany	Amelia	Osborn Bros.
Anson	Wadesboro	Robert Tombe.
Bertie	Windsor	Heckstall & Mezell.
Buncombe	Asheville	Asheville Ice & Coal Co.
Buncombe	Chandler	Mrs. A. A. Cole.
Buncombe	Asheville	H. T. Collins.
Buncombe .....	.....	Logan & Collins.
Cabarrus	Concord	Lippard & Co.
Caldwell	Granite Falls	O. P. Lutz, owner.
Caldwell	Lenoir	Geo. Moore, Manager.
Caldwell	Granite Falls	Dudley Mill Co.
Caldwell	Gamewell	L. H. Tuttle & Bro.
Catawba	Conover	Farmers Milling Co.
Catawba	Hickory	Phoenix Manufacturing Co.
Catawba	Catfish	Hewitt & Co.
Catawba	Claremont	J. W. Setzer.
Catawba	Newton	Newton Roller Mill Co.





ALBION MILL, BOX FACTORY AND PLANING MILL, THE BRANNING MANUFACTURING COMPANY.

TABLE B.—ROLLER FLOUR MILLS.—Continued.

COUNTY.	POST-OFFICE.	NAME OF FIRM OR MANAGER.
Chatham	Siler City	Jordan & Jordan, Managers.
Chatham	Siler City	Farmers Alliance.
Chatham	Lockville	John Barringer.
Chatham	Gulf	Jno. McIvey.
Chatham	Bynum's	Bynum & Haughton.
Chatham	Bynum's	L. B. & C. W. Bynum.
Clay	Brasstown	R. M. Bell.
Clay	Brasstown	W. F. Platt.
Clay	Hayesville	J. P. & R. C. Cherry.
Clay	Hayesville	J. S. Erwin.
Cleveland	Fallston	Fallston Flour Mill Co.
Cleveland	Polkville	Lattimore & Packard.
Cleveland	Shelby	Hord, Tucker & Co.
Cleveland	Shelby	Burwell Blanton.
Columbus	Old Dock	H. M. Blockmore.
Columbus	Old Dock	John G. Thompson.
Columbus	Pernoog	J. G. Batten.
Columbus	Pernoog	J. K. Gore.
Columbus	Mt. Tabor	C. C. Bridgin.
Cumberland	Fayetteville	Carolina Roller Mills.
Dare	Moretoe	Griffin & Smith.
Davie	Bexby	Allen & Co.
Davie	Farmington	A. C. Ellis.
Davie	Mocksville	Ham, Bear & Johnson.
Davidson	Lexington	Model Mills.
Davidson	Lexington	Grimes Bros.
Davidson	Thomasville	J. E. Sumner.
Davidson	Lexington	L. L. Conrad.
Durham	Durham	Cox & Christian.
Durham	S. Lowell	R. G. Russel.
Durham	East Durham	Greine & Co.
Franklin	Louisburg	J. F. Jones.
Forsyth	Kernersville	Wm. Hepler
Forsyth	Salem	H. E. Fries.
Forsyth	Winston	L. E. Brewer.
Gaston	Mt. Holly	R. M. Jenkins.
Granville	Sassafras Fork	Hubert Gregory.
Guilford	Greensboro	Oak Hill Roller Mill.
Guilford	Gibsonville	Roller Mills.
Guilford	Greensboro	North & Watson.
Guilford	Gibsonville	O. L. Huff.
Guilford	Greensboro	Guilford Roller Mills.
Haywood	Waynesville	Howell Mill Co.
Haywood	Clyde	J. L. Morgan & Co.
Iredell	Harmony	J. A. Butler.
Iredell	Moorsville	Templeton, Williams & Co.

TABLE B.—ROLLER FLOUR MILLS.—Continued.

COUNTY.	POST-OFFICE.	NAME OF FIRM OR MANAGER.
Iredell	Cool Springs	Turner & Holleman.
Iredell	Eagle Mills	J. E. Simpson.
Iredell	Scotts X Roads	Morrison & Co.
Iredell	Long Ford	Troutman & Co.
Iredell	Statesville	Henry Gibert.
Iredell	Troutman's	J. S. Troutman.
Iredell	Turnersburg	Simpson & Stee'e.
Iredell	Statesville	Mott & Sullivan
Iredell	Scott's	J. L. Hunter & Co.
Iredell	Statesville	Miller, Raynor & Co.
Iredell	Waugh	H. L. Gilbert.
Lincoln	Lincolnton	Pioneer Roller Mills.
Lincoln	Lincolnton	John Rudisill & Son.
Lincoln	Lincolnton	Thos. Finger.
Lincoln	Lincolnton	A. Costner.
Macon	Franklin	Harris Roller Mill Co.
Madison	Marshall	Marshall Milling Co.
McDowell	Marion	Wm. McCall & Co.
Mecklenburg	Charlotte	Battle & Harris.
Northampton	Rich Square	Spevy & Boughn.
Orange	Hillsboro	Salisbury Roller Mill Co.
Pender	Bengow	W. T. Bannemon.
Person	Roxboro	J. A. Long.
Person	Chublake	Locke Lilly Roller Mills.
Person	Roxboro	Pass Roller Mills.
Randolph	Asheboro	Asheboro Roller Mills.
Randolph	Archdale	Archdale Roller Mills.
Randolph	Fuller's	Fuller & Hughs.
Randolph	Coleridge	Enterprise Roller Mills.
Randolph	Flora	Harris & Johnson.
Randolph	Coleridge	Cole & Co.
Randolph	Defiance	Miller & Co.
Randolph	Asheboro	J. T. Moffit & Co.
Randolph	Asheboro	Crown Milling Co.
Rockingham	Reidsville	J. H. Walker.
Rowan	Salisbury	Julian, McCandless & Co.
Rowan	Cleland	P. W. Brown, Manager.
Rowan	Gold Hill	R. J. Shaver.
Rowan	Faith	J. W. Frick & Co.
Rowan	Faith	Peeler Bros.
Rowan		H. M. Leazer.
Rowan	Salisbury	Salisbury Roller Mills.
Rowan	Salisbury	North Side Roller Mills.
Rutherford	Rutherfordton	J. S. Rowland.
Stanly	Norwood	M. E. Blalock.
Stanly	Albermarle	W. A. Marks.

TABLE B.—ROLLER FLOUR MILLS.—Continued.

COUNTY.	POST-OFFICE.	NAME OF FIRM OR MANAGER.
Stanly	Richfield	McLean Roller Mills.
Stokes	Sandy Ridge.....	J. E. Shelton.
Surry.....	Elkin.....	A. & H. G. Graham.
Surry.....	Elkin Valley.....	Gwyn & Chatham.
Wake.....	Raleigh	Farina Roller Mills.
Warren	Warrenton.	R. D. Flemming.
Warren	Warrenton.	—— Flemming.
Watauga.....	Sugar Grove.....	Watauga Roller Mills.
Yadkin	East Bend	Benbow & Doub.
Yancey.....	Burnsville	W. M. Moore.
Yancey.....	Prices Creek.....	Byne & Hurst.
Yancey.....	Prices Creek.....	J. C. Byrd.
Yancey.....	Burnsville	V. Ray.
Yancey	Bold Creek	Hensley & Edwards.
Yancey.....	Egypt.....	Brown & Co.
Yancey.....	Peresecoke.....	Ray & Hutchins.

CHAPTER VII.

THE LUMBER INDUSTRY OF EASTERN NORTH CAROLINA.

The greatest manufacturing industry of the Eastern section of the State is the sawing and dressing of lumber, and in fact it is only exceeded in the entire State by the manufacturing of cotton and tobacco, and together with these two products form the main articles of our inter-State and export trade.

The increased means of transportation by water and steam, together with the magnificent supply of timber in our forests, has been largely responsible for the great increase in this industry.

The opening of the markets of Cuba and Porto Rico is already showing a tendency to increase the foreign shipments of North Carolina pine, and it is confidently expected that the close commercial relations which will shortly bind these two islands to the United States will result in an increased sale of the products of our mills.

From a small sale at first, North Carolina pine has steadily risen, until to-day its value and usefulness is acknowledged on all sides and it now stands pre-eminent among the products of the forests of the State.

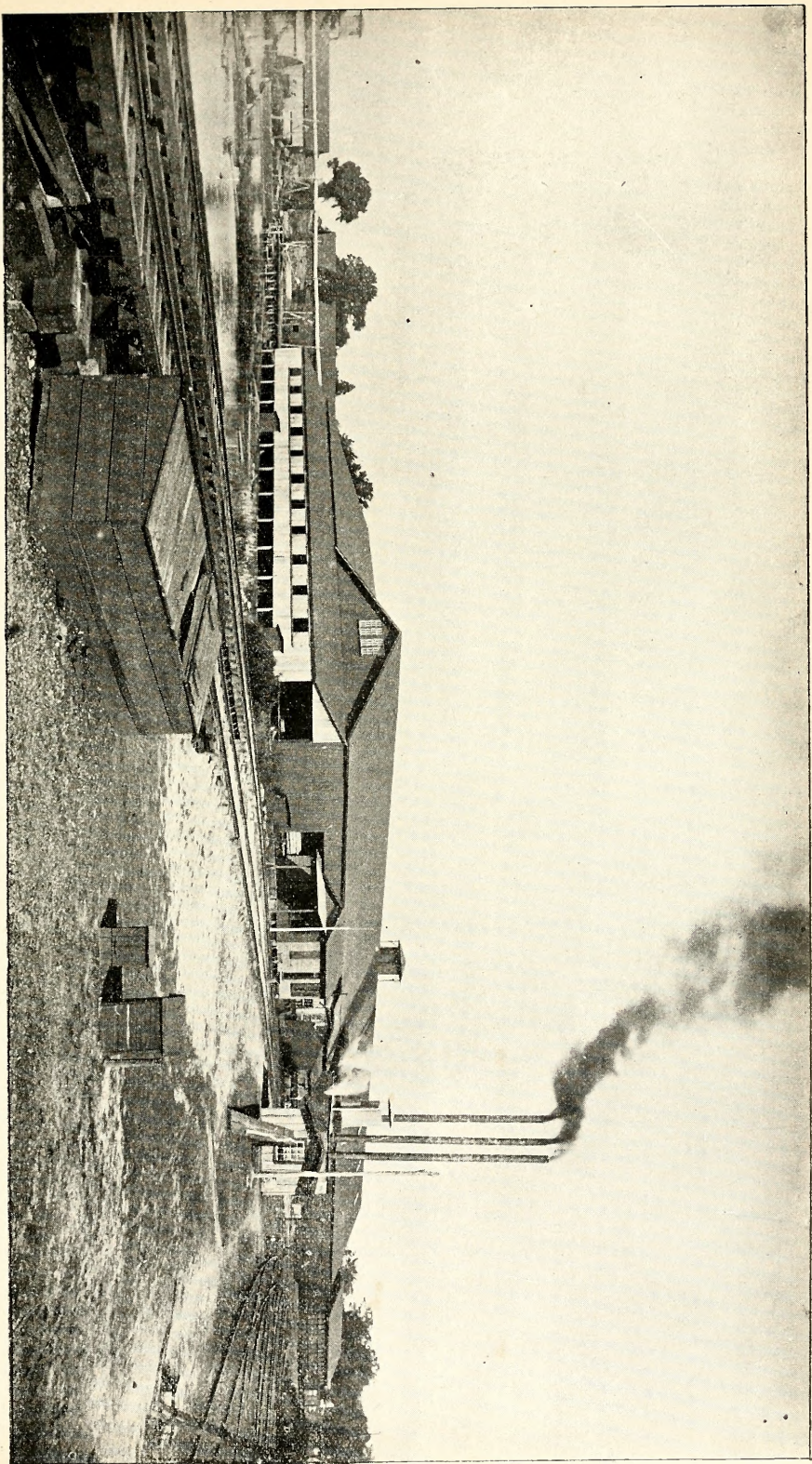
One cause of injury to our trade is the heavy importation from Canada of lumber.

The difference in the cost of production between the United States and Canada (excluding labor) ran from \$1 to \$3.50 per thousand feet. In addition to this the Canadian lumberman has an advantage of 10 per cent. by a difference in the rule or scale by which their logs are measured as compared with the Scribner rule, which is used in the United States.

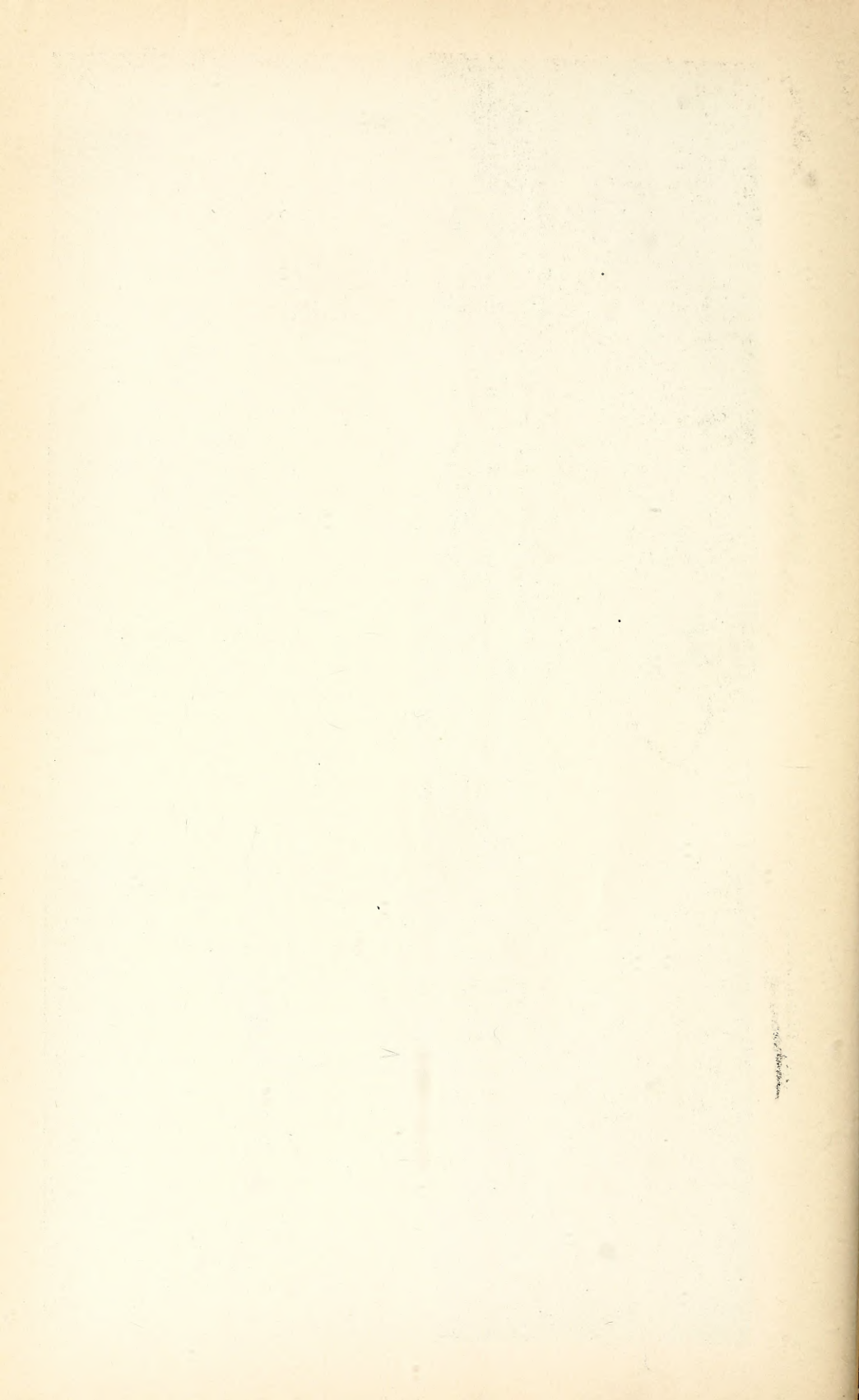
Ninety per cent. of the total cost of producing rough and finished lumber is due to labor.

This gives the Canadian an advantage that can only be overcome by a heavy duty on imported lumber.

One of the questions necessarily entering into the lumber trade is the weight of different classes of wood marketed.



PLANING MILL, TRANSFER TRACK AND BOX FACTORY, THE BRANNING MANUFACTURING COMPANY.



There is considerable variation in the scale of weights used in different markets for figuring hardwoods. The *Hardwood Re-ord* publishes a list of weights which may prove serviceable. It should be remembered that, as a rule, Southern woods are heavier than the same variety grown in the North. The figures are in pounds per 1,000 superficial feet:

	DRY.	GREEN.		DRY.	GREEN.
Ash, white.....	3,200	5,000	Gum.....	3,500	5,500
Ash, black.....	3,000	4,500	Hickory.....	4,500	7,000
Basswood.....	2,200	3,500	Maple, hard.....	4,000	6,000
Beech.....	3,500	3,500	Maple, soft.....	3,500	5,500
Birch.....	3,500	5,500	Oak, white, Northern.....	4,000	5,500
Butternut.....	3,000	5,000	Oak, white, Southern.....	4,200	6,000
Cedar.....	3,000	.....	Oak, red, Northern.....	3,500	5,500
Cherry.....	3,500	5,500	Oak, red; Southern.....	4,000	6,000
Chestnut.....	4,000	6,000	Poplar.....	2,800	4,000
Cottonwood.....	2,800	4,000	Sycamore.....	3,000	4,500
Cypress.....	3,000	5,000	Walnut.....	4,000	6,000
Elm, rock.....	4,000	6,000	Yellow pine.....	3,500	4,250
Elm, soft.....	3,000	5,000			

To the visitor a large lumber mill is especially attractive. The interior broadens into a wonderland. There seems to be all confusion, but harmony is wooed from discord; all is noise and motion and shiny steel and piney smell; gang, band and circular saws convert the logs into lumber; link belts wriggle forward from the saws to the dry kilns with loads of boards, and the suction pipes convey the dust to the engine boilers. Lumber mills are indeed magic domains, and one may wonder at the genius which has chained forces so that one company can convert a small forest into material for a small sized town in one day. There is one mill in North Carolina which cuts 200,000 feet of lumber per day, and, allowing 25,000 feet to the house, this would build eight houses; at ten thousand it would build twenty.

This shows the possibilities of this industry, and how quickly the tall, old giants of the forests that have withstood the storms of centuries may, in a single day, be turned into lumber, ready for the markets of the world.

It may not be here amiss to give a short review of the condition of this industry in the past, that a comparison with its present condition may better serve to give the reader of this work an idea of its growth and progress.

In 1880 the lumber mills of the State produced 241,822,000 feet, valued at \$2,672,796.

To such an extent had our lumber trade increased that in 1873 forty-two Eastern counties alone had 323 mills, with a producing capacity of 624,880,000 feet and an actual production of 452,880,000 feet. In addition the mills produced 159,180,000 shingles, and the total value of the entire product amounted to \$4,558,280. Lublolly pine (Savannah and short-leaf pine included) furnished a little over 63 per cent. of the timber cut, long-leaf pine slightly less than 33 per cent, and the remaining 4 per cent. consisted of juniper, cypress and ash in about equal proportions, and yellow poplar in quantity equal to one-half of the production of ash (5,000,000 feet.)

From returns received for 1898 it appears that the average daily wages of employees engaged was, for engineers \$1.39, for firemen 95 cents, sawyers \$1.91, and laborers 79 cents. The highest wages paid engineers was \$4.00 and the lowest 65 cents. Highest wages of firemen \$1.50, lowest 60 cents; sawyers, \$4.00 for the highest and 85 cents for the lowest; laborers, highest \$1.15, lowest 50 cents.

The general average daily wages for the classes mentioned was \$1.26 against \$1.24 for 1897, or an advance of 2 cents.

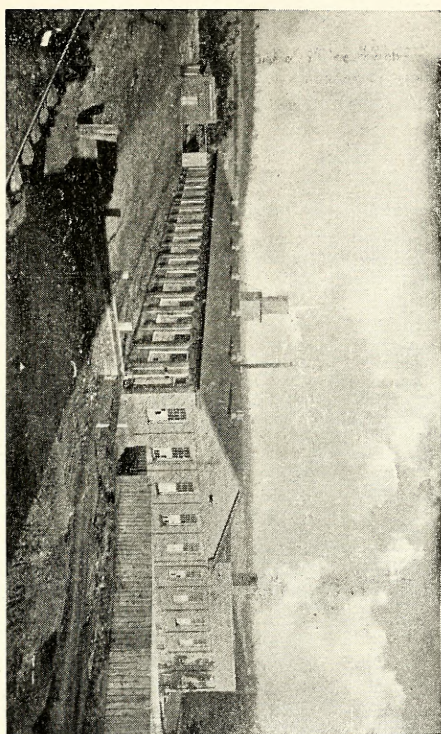
Pine lumber was in most demand during the year, and of the mills reporting slightly less than 61 per cent. report an increased demand during the past year for lumber; slightly less than 22 per cent. no change, and slightly more than 17 per cent. a decreased demand.

TABLE A.—SHOWING TWENTY-SEVEN LARGE AND SMALL SAW MILLS OF EASTERN NORTH CAROLINA, TOGETHER WITH THEIR DAILY CAPACITY, NUMBER OF EMPLOYEES, PRINCIPAL CLASSES OF LUMBER SAWED, ETC., FOR 1897.

COUNTY.	NAME OF MILL.	POST OFFICE.	Daily capacity in feet.	Annual output in feet.	Number of feet of Pine cut annually.	Number feet Poplar cut annually.	Number Em- ployees.	Number feet of Cypress cut.
Beaufort	Eureka.	Washington	35,000	8,000,000	7,800,000	200,000	120	
Bertie	Lumber Co.	Lewiston	12,000	500,000			27	400,000
Carteret	Whitedale Rin. Crop.	Stella	40,000	6,000,000	4,000,000	50,000	75	1,700,000
Carteret	Samuel Bacon & Sons.	Winthrope	20,000	3,000,000	2,500,000	25,000	30	
Chowan	R. E. Cofield & Co.	Edenton	13,000	2,000,000		10,000	7	480,000
Chowan	Brannen's.	Edenton	200,000	50,000,000			500	
Craven	Trust Lumber Mills.	Newbern	15,000	2,500,000			19	
Craven	Chatoka	Newbern	60,000	14,400,000	14,400,000		283	
Craven	Ipochs Mill	Cove.	10,000	2,000,000	1,500,000		12	500,000
Halifax	The N. C. Lumber Co.	Tillery	10,000	10,000,000	10,000,000		130	
Lenoir	Hines Bros. Lumber Co	Kinston	40,000	8,000,000	7,900,000	100,000	120	
Lenoir	Woodington.	Woodington	6,000	300,000			10	
Martin	The Parmele Ec. L. Co.	Parme.	45,000	12,000,000	12,000,000		45	
Nash	Joyner & Dean	Nashville	6,000	200,000	200,000		6	
New Hanover	Chadbourn Lumber Co.	Wilmington	45,000	11,250,000	11,250,000		60	
New Hanover	Cowan	Wilmington	25,000	7,000,000	7,000,000		50	
New Hanover	Hilton Lumber Co.	Wilmington	35,000	9,500,000	8,500,000		160	1,000,000

TABLE A.—SAW MILLS OF EASTERN NORTH CAROLINA, ETC.—CONTINUED.

COUNTY.	NAME OF MILL.	POST-OFFICE.	Daily capacity in feet.	Annual output in feet.	Number of feet of Pine cut annually.	Number feet Poplar cut annually.	Number Em- ployees.	Number feet of Cypress cut.
Northampton	J. M. Futrell & Co.	Woodland	8,000	100,000	50,000	.....	4	25,000
Northampton	Portable	Eagletown	5,000	.....	40,000	.....	5	.....
Pamlico	Woodard & Dean	Pamlico	12,000	1,500,000	1,400,000	75,000	20	.....
Pasquotank.	Kramer Bros. & Co.	Elizabeth City	35,000	7,000,000	.....	.....	90	.....
Pasquotank.	Elizabeth City Mfg Co.	Elizabeth City	20,000	6,050,000	5,000,000	500,000	40	500,000
Richmond	W. H. Fues & Co.	Hoffman.	6,000	1,500,000	1,500,000	.....	13	.....
Tyrrell	J. B. Combs	Port Landing	3,000	75,000	70,000	.....	6	5,000
Washington	Basnight & Son	Scuppernon	6,000	1,800,000	200,000	.....	15	.....
Washington	Sloan & Co.	Plymouth	20,000	5,000,000	1,000,000	.....	130	4,000,000
Washington	Walker & Myers	Plymouth	20,000	2,500,000	.....	.....	40	.....
			752,500	172,075,000	74,310,000	960,000	1,972	8,600,000



ALPINE COTTON MILL, MORGANTON, N. C.

TABLE B.—WAGES BY COUNTIES OF ENGINEERS, FIREMEN, SAWYERS AND LABORERS FOR 1898.

COUNTIES.	AVERAGE WAGES PER DAY.			
	Engineers.	Firemen.	Sawyers.	Laborers.
Beaufort	\$1.39	\$1.00	\$2.80	\$.90
Bertie .....	.75	.75	1.00	.75
Brunswick	1.00	.75	1 00	.65
Carteret	2.00	1.00	2.00	.75
Chowan	1.50	1.35	2.00	1.00
Columbus	2 25	1.00	3.50	.75
Craven .....	...	1.00	2.00	.75
Cumberland .....	.65	.65	1.17½	.60
Dare	1.25	.75	1 50	1.07½
Edgecombe	1.12½	.87½	1.37½	.70
Gates .....	.75	...	1.25	.65
Hertford	1.28	1.12½	1.25	.87½
Johnston	1.00	.75	1.00	.62¼
Jones .....	.85	.85	2.00	.65
Lenoir	2.00	.85	3.50	1.00
Martin	1.60	1 00	2.50	.72½
New Hanover	2.37½	1.05	2.92¼	.86¼
Onslow	1.50	1.50	1.50	.90
Pasquotank	1.58½	1 08⅓	2.00	.91⅔
Pender	2.25	.75	1.25	.70
Perquimans .....	.25	.75	1.00	.65
Tyrrell	1.00	1 00	1.50	.80
Washington	2.00	1.25	4.00	1.00
Wayne	1.50	78⅓	1.98⅓	.68⅓

TABLE C.—GIVING NUMBER OF EMPLOYEES, HORSE POWER, ETC., OF FORTY-NINE LUMBER MILLS FOR 1898.

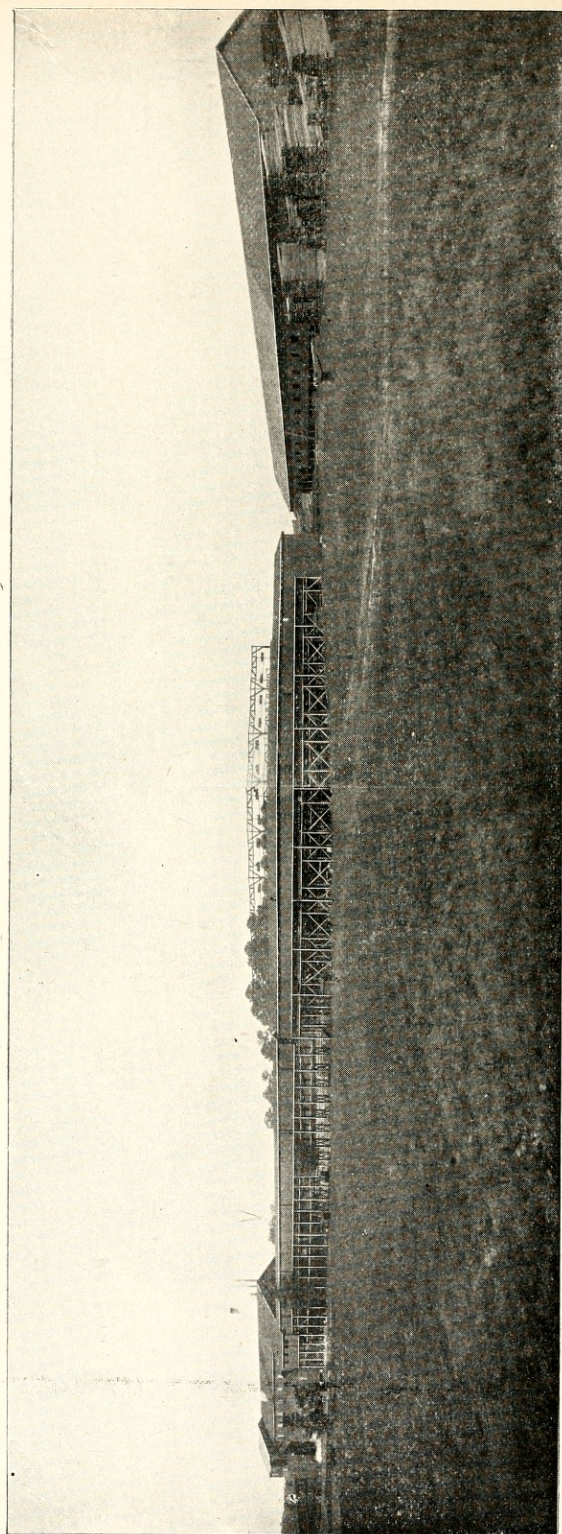
NAME OF COUNTY.	NAME OF MILL.	POST-OFFICE.	KINDS OF LUMBER CUT.	No. of days in operation year ending June 1, 98.	Kind of power.	Number of horse power.	Has the demand for lumber increased or decreased during the past year?	Number of men employed.	NUMBER OF MEN EMPLOY'D IN	
									Mill.	Woods.
Beaufort	S. R. Fowle & Co.	Washington.	North Carolina pine	390	Steam	420	Increased	137	37	100
"	E. M. Short Lumber Co.	"	"	275	"	380	"	70	30	40
"	Eureka Lumber Co.	"	"	280	"	400	"	100	50	50
"	Walling Lumber Co.	"	Short leaf pine	280	"	280	Same.	40	20	20
Bertie	The Kugler Lumber Co.	"	Yellow pine	250	"	120	Increased.	350	35	315
Brunswick	R. M. Bridges & Son	Lewiston	"	200	"	25	Decreased.	15	7	8
Carteret	Shallotte Lumber Mills	Shallotte.	"	50	"	20	"	4	4	"
Chowan	Bell Lumber Mills.	Newport	"	300	"	25	Increased	8	8	"
"	D. W. Roper & Co	Edenton	"	250	Steam	100	"	30	30	"
Columbus	The Branning Lumber Co	"	"	"	"	"	"	500	"	"
Craven	Butter's Lumber Co.	Hub.	Pine and cypress	223	Steam	500	Increased.	400	200	200
Cumberland	Goldsboro Lumber Co	Dover	"	"	"	800	Increased	205	115	90
"	A. J. Bullard & Son	Vander.	Pine, cypress and poplar	200	"	25	Same	8	5	3
"	Endon Lumber Co	Endon.	Yellow pine.	"	Steam	40	"	20	10	10
Dare	East Lake Lumber Mill	East Lake.	"	"	"	"	Increased	80	"	80
"	Manteo Lumber Co	Manteo.	Pine, juniper and cypress	"	"	20	"	15	10	5
Edgecombe	Robbins' Lumber Mill	Rocky Mount	Pine	150	"	20	Increased.	5	5	"
"	Tar River Lumber Mill	Tarboro.	"	300	"	40	No change.	35	20	15
Gates	Willow Lumber Co.	Willow.	Pine and cypress	100	"	18	Decreased	5	5	"
"	Cross Lumber Mill	Sunbury	"	"	"	30	"	"	"	"
Hertford	J. T. Basnight Lumber Co	Tunis.	Cypress, ash and pine	300	"	100	"	60	25	35
"	Fentress Lumber Co.	Murfreesboro.	Cypress	"	"	70	Increased	45	35	10

		Selma	Yellow pine	150 Steam 100 Water	80 Increased 35 Decreased	15 8	15
Johnson...	Selma Lumber Co.	Pine Level	Yellow pine	100	Increased	15	15
"	Oliver Lumber Co.	Maysville	"	300	Decreased	27	12
Jones...	White Oak Lumber Mill.	Kinston.	"	300	Increased	175	100
Lenoir	Hines Bros. Lumber Co.	Parme	N. C. pine and cypress.	300	"	75	75
Martin	Parme Lumber Co.	"	Pine	290	"	65	40
"	North State Lumber Co.	Wilmington	Long leaf pine.		Decreased.	60	30
New Hanover	Kidder Lumber Co.	"	Yellow pine		No change.	60	60
"	Chadbourne Lumber Co.	"	Sap pine.	300	Increased.	125	75
"	Cape Fear Lumber Co.	"	"	300	No change.	75	30
"	Fore & Foster Lumber Co.	"	N. C. pine and cypress.	298	"	180	105
"	Hilton Lumber Co.	"	Pitch and N. C. pine.		80	50	75
"	Lanlan Lumber Co.	"	Pine	200	No change.	20	20
Onslow	Swansboro Lumber Co.	Swansboro.	"		150	60	60
Pasquotank	East Coast Cedar Co.	Elizabeth City	"	290	No change.	50	30
"	Kramer Bros. Co	"	Pine	226	Increased.	37	37
"	Pasquotank Lumber Co.	"	"		"	15	10
Pender	Hawes Lumber Co.	Atkinson	Pine and cypress.	200	"	8	5
"	W. T. Bannerman L. Co.	Burgaw.	"	300	Decreased.	5	3
Perquimans	Whidbee's Lumber Co.	Woodville	Pine, cypress and ash		"	6	2
Tyrrell	Combs Lumber Co	Fort Landing	Pine	50	Increased		
Washington	Albermarle Lumber Mill				"		
"	Juniper Lumber Mill	Roper	Pine and juniper.	295	"	500	200
"	Creek Lumber Mill				"		300
"	Walker & Myer's L. Mill	Pymouth	All kinds.	231		38	
Wayne	Standard Mfg. Co.	Goldsboro	Pine	300	Decreased.	40	40
"	Reaves & Bell Lumber Co.	Mount Olive	"	200	Increased.	20	11
"	Enterprise Lumber Co.	Goldsboro	Pine, cypress and ash	290	"	60	60
Totals				7,660		3,905	1,590

TABLE D.—DAILY CAPACITY AND ANNUAL OUTPUT OF FORTY-SEVEN MILLS FOR 1898.

COUNTY.	NAME OF MILL.	POST-OFFICE.	DAILY CAPAC'Y.	ANNUAL OUTPUT.	NUMBER OF FEET CUT.		
					PINE.	POPLAR.	CYPRESS.
Beaufort	A. R. Towle & Son.	Washington	50,000	8,000,000	8,000,000	500,000	2,500,000
Beaufort	E. M. Short Lumber Co.	Washington	30,000	8,000,000	8,000,000	.....	.....
Beaufort	Eureka Lumber Co.	Washington	30,000	8,000,000	7,500,000	.....	.....
Beaufort	Walling Lumber Co.	Washington	15,000	4,000,000	4,000,000	.....	.....
Bertie	The Kugler Lumber Co.	Washington	.....	5,500,000	4,500,000	750,000	250,000
Bertie	R. M. Bridges & Son.	Lewiston	.....	.....	.....	.....	.....
Brunswick	Shallotte Lumber Mill.	Shallotte	3,000	75,000	.....	.....	.....
Carteret	Bell Lumber Mill	Newport	8,000	.....	.....	.....	.....
Chowan	D. W. Roper & Co.	Edenton	20,000	500,000	500,000	.....	.....
Chowan	The Brauning Mfg. Co.	Edenton	200,000	50,000,000	.....	.....	.....
Columbus	Butter's Lumber Co.	Hub.	80,000	18,000,000	10,000,000	.....	8 000,000
Craven	Goldsboro Lumber Co.	Dover	40,000	6,207,843	6,007,315	200,528	.....
Cumberland	A. G. Ballard & Son.	Vander.	5,000	4,000,000	3,000,000	20,000	60,000
Cumberland	Endon Lumber Co.	Endon	12,000	3,000,000	.....	.....	.....
Dare	East Lake Lumber Mills.	East Lake	.....	7,000,000	.....	.....	.....
Dare	Manteo Lumber Co.	Manteo	10,000	.....	.....	.....	.....
Edgecombe	Robbins' Lumber Mill.	Rocky Mount	10,000	1,000,000	.....	10,000	.....
Edgecombe	Tar River Lumber Mill	Tarboro	12,000	2,500,000	2,500,000	.....	.....
Gates	Willow Lumber Co.	Willow	16,000	60,000	55,000	.....	15,000
Gates	Cross Lumber Mill	Nunbury	10,000	.....	.....	.....	.....
Hertford.	J. T. Basnight Lumber Co	Tunis	.....	.....	.....	.....	.....
Hertford.	Fentress Lumber Co.	Murfreesboro	20,000	6,000,000	2,500,000	.....	600,000
Johnston	Selma Lumber Co.	Selma	10,000	2,000,000	.....	.....	.....
Johnston	Oliver Lumber Co.	Pine Level	4,500	75,000	75,000	.....	.....
Jones	Whit & Oak Lumber Mills	Maysville	20,000	3,000,000	2,500,000	.....	200,000
Lenoir	Hines Bros' Lumber Co.	Kinston	40,000	9,000,000	8,000,000	50,000	.....
Martin	Farmer Lumber Co.	Parmele	60,000	15,000,000	13,000,000	.....	1,000,000
Martin	North State Lumber Co.	Parmele	40,000	12,000,000	.....	.....	.....
New Hanover	Kidder Lumber Co.	Wilmington	35,000	.....	.....	.....	.....
New Hanover	Chadbourn Lumber Co.	Wilmington	45,000	.....	.....	.....	.....
New Hanover	Cape Fear Lumber Co.	Wilmington	55,000	11,000,000	10 000,000	300,000	500,000
New Hanover	Fere & Foster L. Co.	Wilmington	20,000	3,000,000	3,000,000	25,000	100,000





PEMBROKE MILL AND LUMBER SHED, THE BRANNING MANUFACTURING COMPANY.

New Hanover	Hilton Lumber Co.	15	Wilmington	38,000	9,500,000	9,000,000	500,000
New Hanover	Lumber company	24	Wilmington	40,000	6,000,000	6,000,000	...
Onslow	Swainsboro Lumber Co.		Swainsboro	20,000	4,000,000	...	...
Pasquotank	East Coast Cedar Co.	20	Elizabeth City	20,000	5,000,000	4,500,000	500,000
Pasquotank	Kramer Bros. Lumber Co.	9	Elizabeth City	30,000	6,000,000	6,000,000	...
Pasquotank	Pasquotank Lumber Co.		Elizabeth City	10,000	1,000,000	500,000	500,000
Pender	Hawes Lumber Co.	21	Atkinson	5,000	500,000	...	...
Pender	W. T. Bannerman Lumber Co.		Burgaw	5,000	150,000	75,000	40,000
Perquimans	Whidbees Lumber Co.	26	Woodville	3,000	150,000	14,000	10,000
Tyrrell	Combs Lumber Co.	5	Fort Landing				
Washington	Albernarle Lumber Mill.	4	Rooper	60,000	15,000,000	12,000,000	800,000
Washington	juniper Lumber Mill	6 10					
Washington	Creek Lumber Milt.	22 27					
Washington	Walker & Meyers		Plymouth		2,500,000		
Wayne	Standard Mfg. Co.		Goldsboro		300,000		
Wayne	Enterprise Lumber Co.	7 28	Goldsboro		7,000,000	6,000,000	600,000
Wayne	Reaves & Bell Lumber Co.	11	Mount Olive	10,000	500,000		
Total					235,017,843	131,226,325	16,175,000

ADDITIONAL PRODUCTS.

1	2 000 feet walnut.	9	2,500,000 laths.	17	4,000,000 shingles.	25	25,000 feet ash.
2	20,000 feet juniper.	10	500,000 laths.	18	500,000 shingles.	26	10,000 feet ash.
3	10,000 feet juniper.	11	100,000 laths.	19	1,200,000 shingles.	27	100,000 feet ash.
4	100,000 feet oak.	12	1,000,000 laths.	20	70,000 shingles.	28	100,000 feet ash.
5	2,000 feet juniper.	13	2,000,000 laths.	21	15,000,000 shingles.	29	500,000 laths.
6	3,000,000 feet juniper.	14	500,000 laths.	22	20,000,000 shingles.	30	1,200,000 laths.
7	200,000 feet juniper.	15	800,000 laths.	23	50,000 feet ash.	31	2,500,000 shingles.
8	800,000 staves.	16	500,000 shingles.	24	300,000 feet ash.		
TOTALS.							
Daily capacity							585,000 feet.
Annual output							100,000 feet.
Cut of pine							2,000 feet.
Cut of cypress.							43,770,000
Cut of poplar.							9,100,000
Cut of juniper.							

TABLE E.—GIVING A LIST OF ONE HUNDRED AND EIGHTY-SEVEN OF THE PRINCIPAL LUMBER MILLS OF EASTERN NORTH CAROLINA, TOGETHER WITH THEIR POST-OFFICE ADDRESS.

COUNTY.	FIRM.	POST-OFFICE.
Beaufort	Baltimore and N. C. Land and Lumber Co.	Wharton.
	Eureka Lumber Co.	Washington.
	E. M. Short Lumber Co.	Washington.
	S. R. Fowle & Son.	Washington.
	Keegler Lumber Co.	Washington.
	Walling Lumber Co.	Washington.
	Roanoke R. R. and Lumber Co.	Bath.
	D. C. Wag Lumber Co.	Leechvil e.
	Springer Lumber Co.	South Creek.
Bertie	Cashie and Chowan R. R. and Lumber Co.	Howard.
	W. T. Hickstall.	Windsor.
	Windsor Lumber Co.	Windsor.
	S. J. Meakin.	Lewiston.
	R. M. Bridges.	Lewiston.
	Morris & Bird.	Lewiston.
Bladen	W. H. Bunch.	Windsor.
	E. & D. B. Edwards.	Bladenboro.
	P. L. Callahan.	Bladenboro.
	N. A. Currie.	Clarkton.
	O. L. Clark.	Clarkton.
Brunswick	R. W. McKesshen.	Supply.
	S. J. Stanly.	Shallotte.
	R. V. Leonard.	Shallotte.
	Valentine Smith.	Ash.
	Allen Moore.	Shallotte.
	J. Johnson.	Town Creek.
	J. W. Murchison.	St. Phillips.
	W. W. Murrell.	Malmare.
Carteret	The White Oak River Corporation.	Stella.
	W. S. Bell Lumber Mill.	Newport.
	Black Creek Lumber Mills.	Newport.
	Carolina City Plaining and T. Mills.	Morehead City.
	A. M. Pholes Lumber Mills.	Morehead City.
	Lumber Mill Co.	Beaufort.
	S. H. Bacon Mill.	Merriman.
Chowan	The Bramming Manufacturing Co.	Edenton.
	M. H. Lighman & Co.	Edenton.
	D. W. Roper & Co.	Edenton.
	Winborne & Rea.	Edenton.
Columbus	Butters Lumber Co.	Hub.
	Kelliham & Williamson.	Cero Gordo.
	H. L. Struthers.	Grist.
	C. A. Pridgen.	Labor.
Craven	Blades Lumber Co.	New Berne.
	D. Congdon & Co.	New Berne.

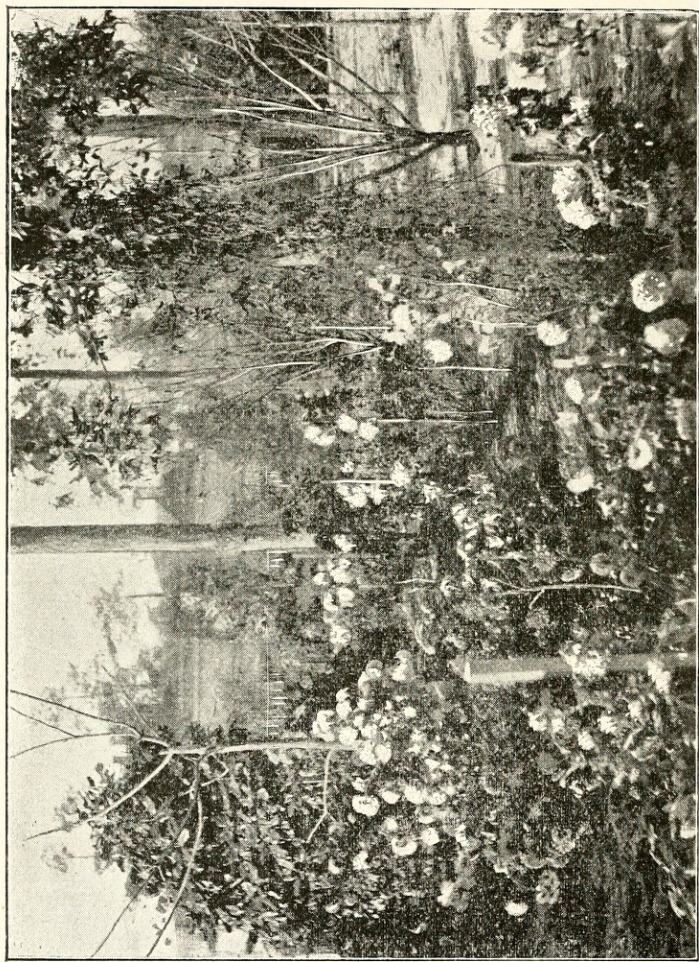
TABLE E.—GIVING A LIST OF PRINCIPAL LUMBER MILLS.—Continued.

COUNTY.	FIRM.	POST-OFFICE.
Craven	Pine Lumber Co.	New Berne.
	J. S. Basnight.	New Berne.
	Ipocks Lumber Co.	Cave.
	Chattaka Lumber Mills.	New Berne.
	Gold-boro Lumber Co.	Dover.
	Moody Lumber Co.	New Berne.
Cumberland	Carter & Jones.	Vanda.
	A. J. Ballard & Son.	Vanda.
	A. D. Sessom & Co.	Stedmon.
	McPherson & Benoy.	Montrose.
	David Cameron.	Montrose.
	Sam Cameron & Son.	Montrose.
	Mill Block.	Manchester.
	Charley Rankin.	Fayetteville.
Currituck	P. N. Bray.	Sligo.
	G. E. Stevenson.	Shawboro.
	C. L. Perkins.	Sligo.
Dare	Griffin & Smith.	Manteo.
	Buffalo City Mills.	Buffalo City.
Duplin *	T. B. Pierce.	Warsaw.
	Wilson Reaves.	Mt. Olive.
Edgemcombe	Tar River Mills.	Tarboro.
	G. W. Robbins.	Rocky Mount.
	John H. Robbins.	Sharpsburg.
	J. H. Anderson.	Wendale.
	Geo. Harper.	Lancaster.
	Riley Phillips.	Saint Louis.
	R. E. Pitt.	Saint Louis.
	W. S. Crisp.	Crisp.
	J. F. Wiley.	Willeyton.
Gates	T. T. Jenkins.	Reynoldson.
	Cross & Co.	Sunbury.
	Miles Benton.	Sunbury.
	Geo. W. Rountree.	Willow.
	Trotman & Hoffer.	Gatesville.
	A. F. Rountree.	Hobbsville.
	A. M. Johnston.	Littleton.
	E. E. Walleth.	Terapin Point.
Halifax	Lumber Co.	Whitakers.
	Lumber Co.	Scotland Neck.
	Dennis Lumber Co.	Tunis.
Hertford	J. W. Hall.	Tunis.
	T. T. Bassknight Lumber Co.	Holleysville.
	Cawpe Manufacturing Co.	Winton.
	W. C. Taylor.	Winton.
	Fentress Lumber Co.	Murfreesboro.
	The Scranton and N. C. Land and Lumber Co.	Makelyville.
Hyde		

*Basket factory.

TABLE E.—GIVING A LIST OF PRINCIPAL LUMBER MILLS.—Continued.

COUNTY.	FIRM.	POST-OFFICE.
Hyde.....	The Alleghany Co.	Scranton.
	P. Knicheebacker.....	Lake Comfort.
	H. C. Carter.....	Fairfield.
Johnston	O. R. Rand, Jr.....	Smithfield.
	Walter Rand & Bro.....	Smithfield.
	Benson Lumber Co.....	Benson.
	T. T. Oliver.....	Pine Level.
	Selma Lumber Co.....	Selma.
	Archie Vinson.....	Clayton.
	C. M. & W. G. Wilson.....	Wilson's Mills.
	McLamb Bros.....	Benson.
Jones.....	White Oak River Corporation.....	Stella.
	Blades Lumber Co.....	Pollocksville.
	S. Baker.....	Trenton.
	Lewis King.....	Trenton.
Lenoir.....	Hines Bros. Lumber Co.....	Kinston.
	The Gay Lumber Co.....	Kinston.
	A. McF. Cameron.....	Kinston.
	Z. Edwards.....	Kinston.
Martin.....	Parmele Eccleston Lumber Co.....	Parmele.
	Dennis Simmons Lumber Co.....	Williamston.
	Everett Lumber Co.....	Everetts.
	North State Lumber Co.....	Parmele.
	Martin County Lumber Co.....	Everetts.
	Bowen Manufacturing Co.....	Williamston.
	Bowen, Robenson & Co.....	Williamston.
New Hanover..	Chadbourn Lumber Co.....	Wilmington.
	Wodley Lumber Co.....	Wilmington.
	Peregoy-Jenkins Co.....	Wilmington.
	Hilton ..	Wilmington.
	Cape Fear.....	Wilmington.
	S & W. H. Northrop.....	Wilmington.
	Ridder Lumber Co.....	Wilmington.
	Fore & Foster Co.....	Wilmington.
	C. W. Pike Lumber Co.....	Wilmington.
Onslow.....	E. V. Boltzer.....	Jacksonville.
	Swansboro Lumber Co.....	Swansboro.
	Manchester Lumber Co.....	Holly Ridge.
	R. D. Thomson.....	Richlands.
	Marcus L. Ward.....	Tar Landing.
	R. N. Dye.....	Maysville.
Pamlico.....	Bay River Land and Lumber Co.....	Vandnere.
	Brinson Campen.....	Bayboro.
	Pickels Bros.....	Oriental.
	Dickens & Co.....	Stonewall.
	Wm. H. Sawyer.....	Bayboro.
	R. P. Woodard & Co.....	Pamlico.



CHRYSANTHEMUM CORNER IN GARDEN OF WM. M. SAUNDERS, SOUTHERN PINES, SEABOARD AIRLINE,

TABLE E.—GIVING A LIST OF PRINCIPAL LUMBER MILLS.—Continued.

COUNTY.	FIRM.	POST-OFFICE.
Pasquotank	Allegator Lumber Co.	Elizabeth Citty.
	Elizabeth City Lumber Co.	Elizabeth City.
	East Coast Cedar Co.	Elizabeth City.
	Hard Wood Supply Co.	Elizabeth City.
	Krammer Bros. & Co.	Elizabeth City.
	Pasquotank Lumber Co.	Elizabeth City.
Pender	W. T. Bannerman.	Burgaw.
	Gileson, James	Maple Hill.
	Hawes Sellers.	Point Caswell.
	M. Nunerly.	Currie.
	John W. Rowe.	Bannerman's.
Perquimans	Fleetwood & Jackson	Hertford.
	Major & Loomis.	Hertford.
	Walter White & Co.	Belvidere.
	A. R. Winslow.	Winfall.
	E. R. Whidbee.	Woodville.
	J. J. Farmer	Eva.
Pitt	The Dennis Simons Lumber Co.	Grimesland.
	Albert Ward	Bethel.
	Ayden Lumber Co.	Ayden.
	Carroll Bros.	Winterville.
	Barnhill & Son.	Bethel.
	R. L. Davis.	Farmville.
	Moye & Kittrell	Greenville.
Sampson.	W. J. Powell.	Clinton
	C. H. Johnson.	Ingold.
	A. J. Johnson.	Clear Run.
	E. Tenlington.	Ora.
	J. C. Weeks.	Keener.
	Lasitt Lee	Faison.
Tyrrell	W. E. Liverman	Columbia.
	A. W. Owens	Columbia.
	F. N. Hussey.	Gum Neck.
	George Griffin	Gudgen.
	J. B. Combs	Fort Landing.
Washington	Roanoke Railroad and Lumber Co.	Plymouth.
	Walker & Myers.	Plymouth.
	Hassell Lumber Co.	Plymouth.
	Loane & Co.	Plymouth.
	John L. Roper Lumber Co.	Roper.
Wayne	Enterprise Lumber Co.	Goldsboro.
	Goldsboro Lumber Co.	Dover.
	Standard Manufacturing Co.	Goldsboro.
Wilson	Claudius Aycock	Wilson.
	David Daniel.	Black Creek.
	James Gay.	Wilson.
	John H. Weaver	Wilson.
	W. W. Simms & Co.	Wilson.

CHAPTER VIII.

WOOLEN MILLS.

The fifteen woolen mills of the State contain 5,354 spindles, which are run by 454 horse-power, water, steam and electricity constituting the motive power used.

In addition to the mills that weave or spin, there are 21 carding mills, although local in their work, yet add by their united business, considerably to the value of this industry in the State.

CONDITION OF SPINNING AND WEAVING MILLS FOR 1898.

Of the mills reporting, $83\frac{1}{3}$ per cent have good sanitary arrangements at the factories and the remaining $16\frac{2}{3}$ per cent. report the condition to be fair.

During the year the average daily wages were for skilled men \$1.01 $\frac{2}{3}$, unskilled 62 cents, skilled women 55 $\frac{5}{8}$ and unskilled 28 $\frac{1}{3}$ cents.

A day's work consists of 10 $\frac{3}{4}$ hours.

Of the adults employed 82 $\frac{5}{8}$ per cent., and of the children 81 $\frac{1}{4}$ per cent., can read and write.

There was an average consumption to the spindle of slightly over 90 $\frac{1}{2}$ pounds. Approximately there were employed 140 men, 137 women and 25 children—a total of 302 persons engaged in this industry.

One accident occurred, injuring an employee, who has since recovered.

Of the mills reporting, 50 per cent. furnish operatives houses free of rent and 50 per cent. charge rental.

All mills report that their employees are improving mentally, 80 per cent. are improved morally, against 20 per cent. reporting no improvement.

TABLE A.—NUMBER OF MILLS, SPINDLES AND LOOMS,
1870-1898.

	1870.	1882.	1898.
Number of mills	52	13	15
Number of spindles.	2,806	4,466	5,354
Number of looms.		131	208

DOMESTIC WOOL.

Prices—Average of 100 quotations:

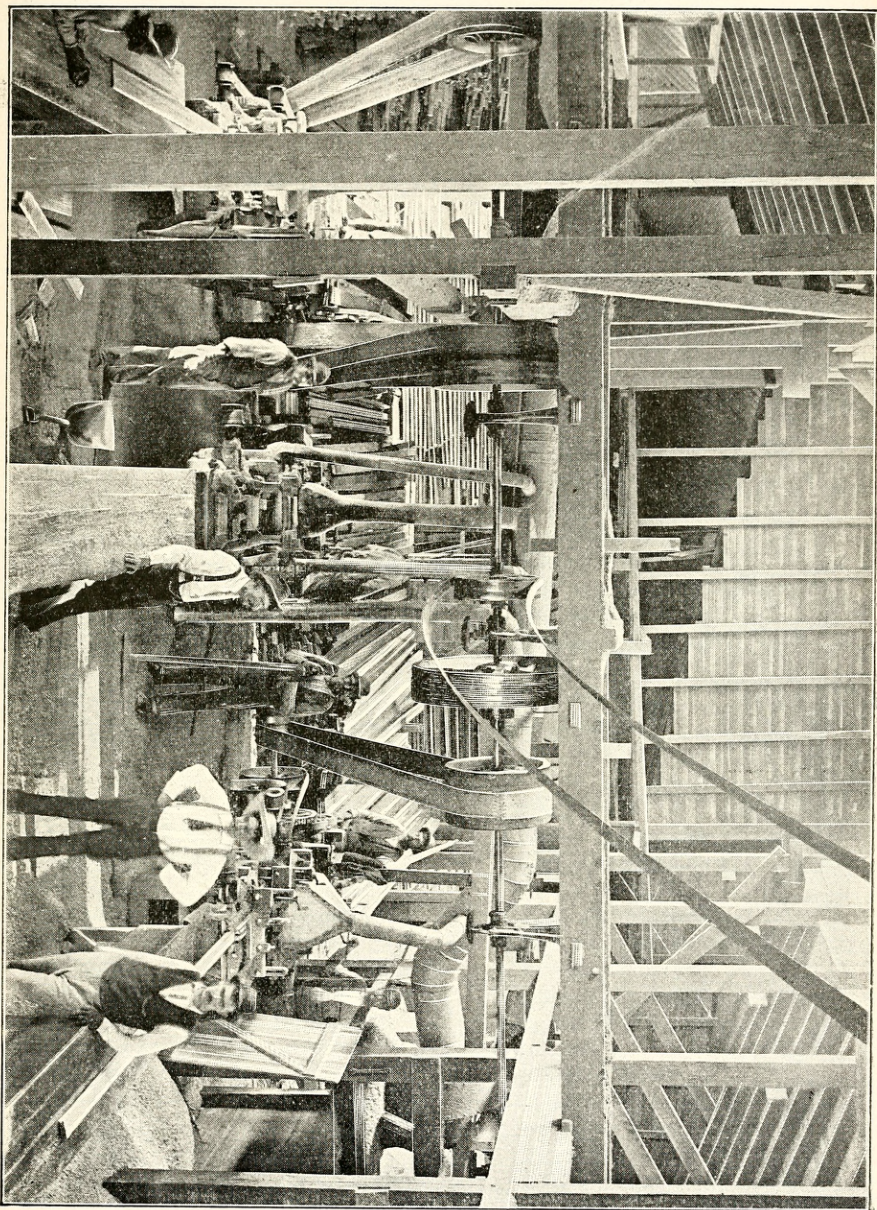
	1892.	1893.	1894.	1895.	1896.	1897.	1898.
January	23.6	22.9	16.1	13.9	14.9	13.7	20.7
February	23.4	23.4	15.6	13.8	14.0	13.8	20.8
March	23.2	23.5	15.4	13.8	14.5	14.2	20.2
April	23.1	23.5	15.3	13.8	13.8	15.2	19.5
May	22.8	22.9	15.5	13.6	13.6	16.1	19.0
June	23.0	21.2	15.3	13.2	13.0	16.0	18.6
July	23.0	18.8	14.0	13.9	13.0	15.9	18.7
August	23.0	17.7	14.4	15.0	12.5	17.0	18.9
September	22.8	17.0	14.7	14.8	12.2	18.6	23.0
October	22.8	16.4	14.5	14.8	12.4	20.4	....
November	22.9	16.2	14.3	14.8	13.0	20.7	....
December	22.9	16.2	14.0	14.8	13.8	20.7	....

TABLE B.—GIVING A LIST OF TWENTY-ONE WOOL-CARDING MILLS,
TOGETHER WITH THEIR POST-OFFICE ADDRESS.

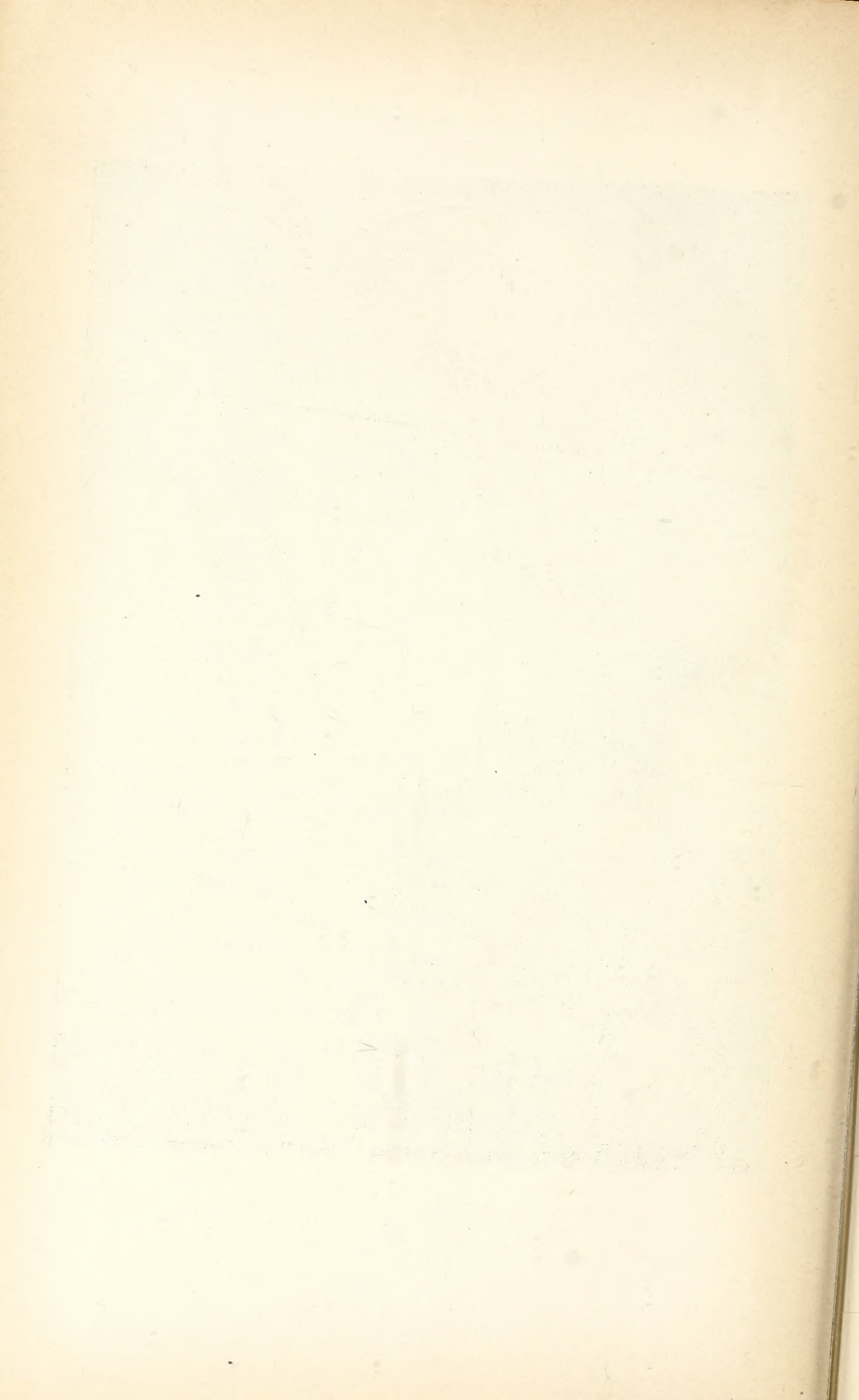
COUNTY.	OWNER OR MANAGER.	POST-OFFICE.
Cumberland	J. N. Emmett	Franklin St. Fayetteville.
Cumberland	Thomas Bennett	Fayetteville.
Chatham	H. M. Love	Mandale.
Chatham	William Thompson	Sandy Grove.
Davidson	J. B. Siselaff	Midway.
Davidson	W. P. Stafford	Bringles.
Guilford	D. S. Hodgen	Centre.
Iredell	Morrison, Gaither & Co.	Eagle Mills.
Iredell	John Wise	Statesville.
Iredell	Summers & King	Olin.
McDowell	P. P. Price	Dysartsville.
Montgomery	J. L. Hall	Star.
Rockingham	S. H. Boyd	Reidsville.
Rutherford	William Martin	Forest City.
Surry	W. A. Moore	Mount Airy.
Surry	A. Alfred	Mount Airy.
Transylvania	P. S. King	Brevard.
Transylvania	Robert Patton	Davidson's River,
Union	Mrs. L. Morgan	Morgan's Mills.
Union	J. Adams & Son	Adam's Mills.
Union	J. Shute & Sons	Monroe.

TABLE C.—BEING A LIST OF THE WOOLEN MILLS OF THE STATE, TOGETHER WITH THEIR POST-OFFICE, COUNTY, SPINDLES, LOOMS, ETC.

COUNTY.	NAME OF FIRM.	POST-OFFICE.	CLASS OF GOODS MANUFACTURED.	No. of Spindles	No. of Looms.	No. of Cards.
Alamance.....	Snow Camp Woollen Mills	Snow Camp	Blankets, jeans, etc	556	17	2
Ash.....	Perkins, Waugh & Co.	Helton	Yarns, etc.	312	8	1
Buncombe.....	Reem's Creek Woollen Mills	Weaverville	Yarns, etc.	210	5	1
Catawba.....	Catawba Woollen Mills	Plateau	Yarns, etc	160	16	2
Caldwell.....	Gwyn, Harper & Co.	Patterson	Cassimeres, jeans, etc.	480	16	2
Cleveland.....	Young's Mill	Mooreboro	Thread.	200	3	3
Forsyth.....	Salem Woollen Mills.	Salem	Cassimeres, etc.	648	12	1
Guilford.....	Brodie & Freeman	Freeman's Mills.	Blankets, etc	264	8	1
Haywood.....	Richmond Woollen Mills	Waynesville	Cassimeres, blankets, etc	180	4	1
Lincoln.....	T. P. Jenks	Hull's Cross Roads	Cassimeres, blankets, etc	240	36	1
Lincoln.....	J. L. Kestler & Co.	Lincolnton	Cassimeres, blankets, etc	240	6	1
Kockingham.....	Leaksville Woollen Mills	Leaksville	Blankets, jeans, fl'nels, etc.	200	32	4
Richmond.....	Hamlet Woollen Mills	Hamlet	Jeans, blankets, yarns, etc.	1,280	13	2
Surry.....	Chatham Manufacturing Company	Elkin		384		
Surry.....	Alpine Woollen Mills	Mount Airy.				
				5,354	208	18



INTERIOR OF LUMBER AND PLANING MILL, AT ABERDEEN, N. C., ON THE SEABOARD AIR LINE.



CHAPTER IX.

MISCELLANEOUS FACTORIES AND TRADES.

Under head of their respective counties will be found a list of one thousand six hundred and eighteen miscellaneous factories and trades, located in the ninety-six counties constituting the State of North Carolina.

ALAMANCE COUNTY.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Graham	Jno. W. Long.....	Brick making.
Graham	W. W. Huston	Building and contracting.
Graham	J. A. Longs.....	Buggies and wagons.
Graham	Hall & Wharton	Dry goods.
Graham	H. W. Scott M'fg. Co.....	Pants, overalls, etc.
Burlington	Geo. N. Anthony	Building and contracting.
Burlington	Lafayette Holt.....	Iron works.
Burlington	L. J. Tonville.....	Buggies and wagon.
Burlington	Ingle & Jobe.....	Coffins.
Burlington	Carolina Coffin Co.....	Coffins.
Burlington	Burlington Banking Co.....	Banking.

ALEXANDER COUNTY.

Taylorsville	E. C. Sloan.....	Hardware.
Taylorsville	W. E. Elliott	Shoes, harness and collars.
Taylorsville	G. W. Flowers.....	General merchandise.
Taylorsville	W. T. Nelson	Groceries.
Taylorsville	W. P. Hendrick.....	Optician and jeweler.
Taylorsville	L. Herman	Boot and shoe maker.
Taylorsville	Taylorsville Drug Co.....	Drugs, paints, etc.
Taylorsville	D. C. Rufty.....	General merchandise.
Taylorsville	Fennster Bros.....	General merchandise.
Taylorsville	Dr. Little, M. D.....	Drugs.
Taylorsville	R. F. Cobb	Piedmont hotel.
Taylorsville	T. J. Keener & Son.....	Grocer and shoemaker.
Taylorsville	Cline & McCall.....	Wood and blacksmiths.
Taylorsville	J. B. Barnes.....	Groceries.
Taylorsville	J. B. Barnes & Bro.....	Blacksmiths.
Dealville.....	J. M. Deal & Son	General merchandise.
Pastee	R. F. Tuttle	General merchandise. [and rims.
Vashti	Campbell & Williams	General merchandise, spokes
Vashti	Campbell & Williams	Insulator pins. [etc.
Taylorsville	C. W. Robbins M'fg. Co.....	Telegraph supplies, cross-arms,

ALLEGHANY COUNTY.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Whitehead	W. M. Richardson	Wagons.
Whitehead	A. L. Smitherman	Buggies and carts.
Whitehead	R. R. Edwards.	Builder and contractor.
Whitehead	Edwards & Wagoner	General merchandise.
Whitehead	D. M. Stamper	Boots and shoes.
Whitehead	Calaway Cox	Shingles.
Sparta	D. A. Taylor	Cabinet maker.
Sparta	Star Publishing Co.	Printing, etc.
Sparta	G. A. Gentry	Harness
Sparta	J. Holloway	Boots and shoes.

ANSON COUNTY.

Wadesboro	D. L. Saylor	Buggies, wagons & blacksmith.
Wadesboro	Shepherd & Brasington	Coffins.
Wadesboro	Sullivan & Martin	Cotton gin.
Wadesboro	H. S. Chavis	Blacksmith.
Wadesboro	Jerome Dargau	Blacksmith.
Wadesboro	H. D. Pinkston	Buggies, wagons & blacksmith.
Wadesboro	W. Brasington	Brickmaking.
Wadesboro	R. T. Heendly	Contracting and building.
Wadesboro	G. M. Howard	Contracting and building.
Wadesboro	H. P. Hile	Cotton ginning.
Wadesboro	J. S. Troutman	Marble yard.
Wadesboro	Wile & Snits.	Tinsmiths.
Wadesboro	First National Bank	Banking.
Wadesboro	G. A. Fort	Harness.
Wadesboro	H. W. Little & Co	Dry goods.
Wadesboro	T. S. Crowson	Dry goods.
Wadesboro	James A. Hardson	Drugs.
Wadesboro	H. Brown	Clothing.
Wadesboro	E. A. & Z. B. Coring	Hardware.
Wadesboro	V. Wilson	Boot and shoemaker.
Wadesboro	Joel Thorne	Boot and shoemaking.
Wadesboro	E. B. Brower	Boot and shoemaking.
Wadesboro	Hundley & Liles	Dry goods and drugs.
Wadesboro	W. J. Huntley	Dry goods.
Wadesboro	B. H. Crowder	Jewelry and bicycles.
Wadesboro	J. D. Horne	Grocer
Wadesboro	Hardison Co.	Dry goods and groceries.
Wadesboro	Leak & Marshall	Dry goods and groceries.
Wadesboro	Coppedge & Redfearns	Hardware.
Wadesboro	J. C. A. Craig	Dry goods.
Wadesboro	F. C. Allen	Dry goods and groceries
Wadesboro	K. W. Ashcraft	Dry goods and groceries.
Wadesboro	Bennette Bros.	Dry goods.
Wadesboro	J. A. McRae	Dry goods and groceries.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Wadesboro	C. M. Burns.	Dry goods.
Wadesboro	H. Williams.	Grocer.
Wadesboro	W. N. Pinkston	Grocer.
Wadesboro	Leak & Hargrove	Pants factory.

ASHE COUNTY.

Creston.	Creston Wagon Works	Wagons.
Sussex	Sussex Wagon Works	Wagons.
Grassy Creek	Grassy Creek Furniture Co.,	Furniture.

BEAUFORT COUNTY.

Aurora	J. B. Whiteherst	Barrels.
Aurora	J. H. Jarvis.	Buggies and carts.
Washington	Jno. Lanier	Blacksmithing.
Washington	Smith & Son.	Blacksmithing.
South Creek	Langly Hawkins.	Wheelwright and blacksmith.
Washington	Benj. Hodge	Blacksmith and wheelwright.
Aurora	F. C. Burch.	Blacksmithing.
Chockowinity.	W. H. Burke.	Blacksmith and wheelwright.
Washington	Block and Pump Mfg. Co.,	Blocks and pumps.
	(Wm. Chancey).	
Washington	E. R. Nixon.	Candy factory.
Washington	Ed. Long.	Coach factory.
Aurora	T. L. Cherry.	Cultivators and planters.
Washington	F. J. Haltzscheiter.	Gun and locksmith.
Washington	Bruce Walling	Hardwood and lumber.
Pantego	J. O. Neal	Iron work and wheelwrighting.
Washington	Fulford Planing Mills Co.	Lumber and mouldings.
Washington	Jno. Myers & Son.	Shipbuilding.
Washington	Joseph A. Farrow	Shipbuilding.
Washington	S. R. Fowle & Son.	Turpentine.
Washington	W. F. Farrow	Undertaking and cabinet.
Washington	S. S. Latham	Wheelwrighting.
Washington	S. C. Roberson.	Wheelwrighting.

BERTIE COUNTY.

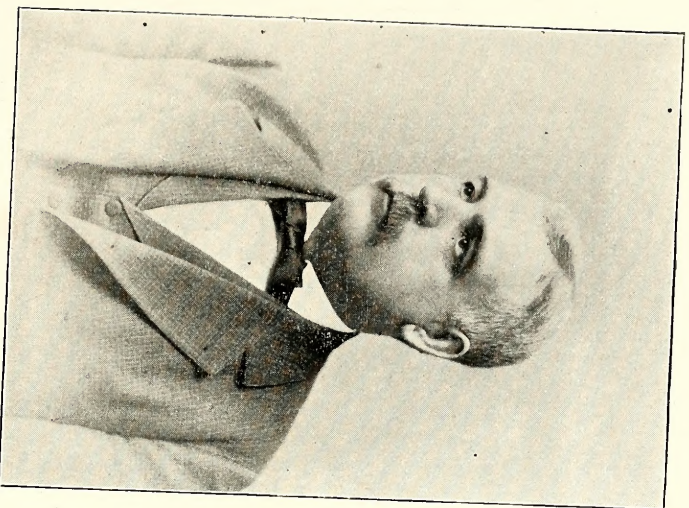
Windsor	Prirot & White.	Coach building and undertaker.
Windsor	Gilliam & Lyon	Banking.
Windsor	A. S. Roscoe.	General merchandise.
Windsor	R. S. Bazemore	General merchandise.
Windsor	J. B. Nichols & Bro.	General merchandise.
Windsor	C. & R. Taylor.	General merchandise.
Windsor	E. A. Dail.	Buggies and harness.
Windsor	L. F. Pierce	Merchant buyers.
Howard.	H. D. Miller	General merchandise.
Merry Hill.	Granberry Cooper.	Blacksmith, buggies & wagons.
Meery Hill	J. B. Nicholls	General merchandise.

BLADEN COUNTY.

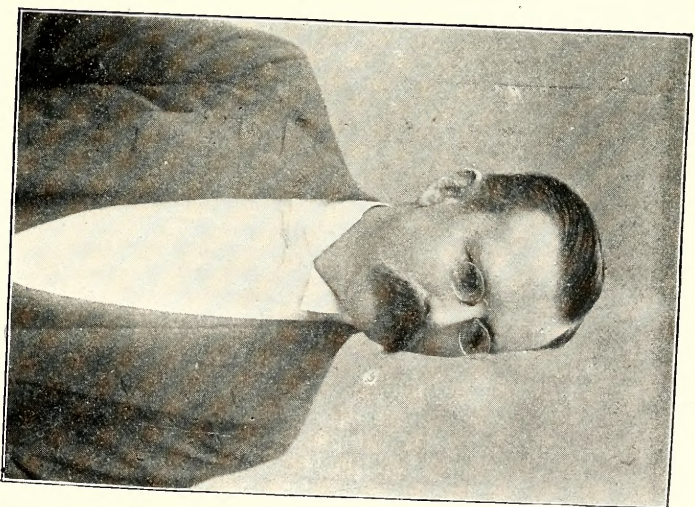
POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Abbottsburg.....	S. A. L. Johnson	General merchandise.
Bladenboro	R. L. Bridges & Bro.	General merchandise.
Bladenboro	R. L. Bridges & Bro.	Cotton gin.
Clarkton	O. L. Clark	Merchants.
Clarkton	Currie & Bro.	Merchants.
Council Station	J. P. Council, Jr.	Turpentine tool works.
Council Station	A. G. Holmes	General merchandise.
Cypress Creek	C. P. & J. F. Parker	General merchandise.
Dublin	Melvin Bros.	General merchandise.
Elizabethtown	T. H. Hales	General merchandise.
Elizabethtown	H. H. Barnhill	Wagon and cart manufacturer.
Elizabethtown	G. L. Melvin & Co.	General merchandise.
Elizabethtown	R. J. Hester	General merchandise.
Elizabethtown	D. L. Smith	General merchandise.
Elizabethtown	Phoebus Mercantile Co.	General merchandise.
Elizabethtown	D. J. Clark	Cotton gin.
Emerson.....	Y. R. Porter..	Crossties&general merchandise.
Kellys	J. H. Porter	Shingles&general merchandise.
Kellys	E. L. Henry	Cotton gin.
Lyon's Landing	H. J. Lyon	General merchandise.
Lyon's Landing	C. W. Lyon	Cotton gin.
Rosindale.....	A. A. Clark & Co	Cotton gin & gen. merchandise.
Registers	W. J. Register	General merchandise.
Tarheel.....	Jas. Robeson.....	General merchandise.
Tarheel.....	Seth Smith	General merchandise.
Tarheel.....	E. L. Singletary	General merchandise.
Tarheel.....	E. N. Robeson	Cotton gin.
White Hail	T. J. Green	Cotton gin.
White Hall	J. A. Wooten	General merchandise.
Winnie.....	A. E. Martin	General merchandise.
Winnie.....	Winnie Merchandise Co.	General merchandise.
Winnie.....	Geo. Smith	Cotton gin.
Klondike	T. Sessoms Bro	Naval store.
Point Caswell	T. & F. Sessoms	General merchandise.
Natmore.....	L. E. Squires	General merchandise.
Natmore.....	W. H. Squires	General merchandise.
Cally	Wm. Sherman	General merchandise.
Cally	J. F. Croom	General merchandise.

BRUNSWICK COUNTY.

Southport.....	J. T. Harper	General mer. and undertaker.
Southport.....	Guthrie Ruark	General merchandise.
Southport.....	D. St. George & Co	General merchandise.
Southport.....	T. J. Wescott & Co.....	General merchandise.
Southport.....	A. S. Kirby	General merchandise.
Southport.....	S. F. Bell	General merchandise.



JOHN W. BRANNING, PRESIDENT,
THE BRANNING MANUFACTURING COMPANY.



HORTON CORWIN JR., SECRETARY,
THE BRANNING MANUFACTURING COMPANY.



POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Southport.....	J. B. Fountain	General merchandise.
Southport.....	E. J. Pirer.....	Boat builder and sail maker.

BUNCOMBE COUNTY.

Asheville	Lee & Gardwell.....	Brickmaking.
Asheville	Hilde Brand.....	Brickmaking.
Asheville	Woody & Spens.....	Foundry and blacksmith.
Asheville	Hatch & Co.....	Foundry and blacksmith.
Asheville	Asheville Cycle Co.	
Asheville	Asheville Electric Co.	
Asheville	Asheville Electric Light Co.	
Asheville	Asheville Gas Co.....	Gas.
Asheville	Asheville Ice and Coal Co.	Ice and coal.
Asheville	Asheville Printing Co.....	Printing.
Asheville	Asheville Steam Laundry.	
Asheville	Asheville Supply and Foundry Co.	
Asheville	Battery Park Bank.....	Banking.
Asheville	Blue Ridge National Bank	Banking.
Asheville	Brownhurst Greenhouse	Flowers.
Asheville	Carolina Coal Co.....	Coal.
Asheville	French Bakery	Bread.
Asheville	H. S. Haskell.....	Soda water.
Asheville	J. M. Hester	Confectionaries.
Asheville	Floral Company.	
Asheville	Model Steam Laundry.	
Asheville	H. Redwood & Co.....	Dry goods.
Asheville	Sumner & Co	Dry goods.
Asheville	W. F. Snider	Groceries.
Asheville	Slayden Faker Co	Groceries.

BURKE COUNTY.

Morganton.....	Joe Duckworth	Brick making.
Morganton.....	C. M. McDowell	Brick making.
Morganton.....	R. R. Purnell	Brick making.
Morganton.....	Coffee Bros	Blacksmithing.
Morganton.....	J. L. Novey	Blacksmithing.
Morganton.....	Ruel Pearson	Blacksmithing.
Morganton.....	J. A. Dickson	Building and contracting.
Morganton.....	W. H. Sloan	Building and contracting.
Morganton.....	E. B. Claywell	Undertaker.
Morganton.....	J. J. Davis	Dry goods.
Morganton.....	Thos. Clark	Tinsmith.
Morganton.....	Sid Zunman	Cabinet-maker.
Morganton.....	Burke County Bank	Banking.

CABARRUS COUNTY.

Concord.....	Mrs. L. Quintz	Hair work.
Concord.....	W. J. Hill.....	Harness.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Concord	J. T. Pounds	Millwrighting.
Concord	Dan Heathcock	Blacksmithing.
Concord	Jno Sanders	Blacksmithing.
Concord	Jno. Parnell	Blacksmithing.
Mt. Pleasants	J. A. Lefler	Blacksmithing.
Concord	T. Chapman.	Brick.
Concord	R. A. Brown	Brick.
Concord	D. W. Moore	Brick.
Concord	Samuel Sloop	Cabinet.
Concord	W. C. Boyd	Carriages.
Concord	N. Correll	Contracting and building.
Concord	D. A. Caldwell	Contracting and building.
Concord	G. R. P. Miller	Contracting and building.
Concord	S. D. A. Shuping	Contracting and building.
Concord	C. A. Luther	Contracting and building.
Concord	James Smith	Contracting and building.
Concord	J. P. Luther	Contracting and building.

CALDWELL COUNTY.

Lenoir	P. L. Baker	Building material.
Lenoir	Julius Allen	Blacksmith.
Lenoir	Moore & Lutz	General merchandise.
Granite Falls	Field and Smith	Dry goods.
Lenoir	M. M. Courtney	Dry goods.
Lenoir	Clyde & Johnson.	Dry goods.

CAMDEN COUNTY.

Camden	H. W. Scott	Blacksmithing.
Camden	T. M. Forbes	Blacksmithing.
Old Trap	N. Kyle	Blacksmithing.
South Mills	B. Ferebee	Blacksmithing.
New Port	S. H. Newberry	Blacksmithing.
Beaufort	Jerry Fisher (col.)	Blacksmithing.
Harlowe	W. F. Becton	Building and contracting
Harlowe	R. M. Weeks	Building and contracting.
Smyrna	C. S. Willis	Building and contracting.
Smyrna	G. B. Willis	Building and contracting.
Smyrna	W. F. Willis	Building and contracting
Newport	J. P. Mann	Carriages, etc.
Newport	S. H. Newberry	Carriages, etc.
Merrimon	G. W. Carraway	Coopering.
Davis	Daniel L. Bell	Fish, scrap and oil.
Beaufort	Dey & Bro.	Fish, scrap and oil.
Beaufort	E. W. Brooks & Co.	Fish, scrap and oil.
Beaufort	Jones and Coffry	Fish, scrap and oil.
Hollywood	Fertilizing Co.	Lime.
Newport	H. D. Hyatt	Repair shops.
Beaufort	Capt. Hall.	Shipbuilding.
Newport	T. L. Bell	Turpentine distillery.

MISCELLANEOUS FACTORIES AND TRADES.

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CASWELL COUNTY.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Hamer	Tom Hames.....	Blacksmith.
Gatewood.....	Charles Carter.....	Blacksmith.
Purley	D. Smith.....	Coopering.
Hycotee	Thomas Hudgins.....	Coopering.
Quick	Thomas Petegroo.....	Coopering.
Jenceyville.....	J. P. Lowndes.....	Undertaking.
Jenceyville.....	Henry McGee.....	Blacksmith.
Jenceyville.....	Joseph Gum.....	Shingles.
Jenceyville.....	T. J. Florance.....	Dry goods.
Jenceyville.....	W. N. Harrekon.....	Dry goods.
Jenceyville.....	L. M. Neal.....	Dry goods.

CATAWBA COUNTY.

Newton	W. E. Houser.....	Brickmaking.
Newton	Henderson Marlow.....	Tinsmith.
Newton	R. P. Daken.....	Contractor and builder.
Newton	A. H. Sherrill.....	Contractor and builder.
Newton	Rhyne Hawk & Co.....	Cotton ginners.
Newton	G. W. Wilson.....	Blacksmith.
Newton	Gilbert Cline.....	Blacksmith.
Newton	A. H. Crowell.....	Banker.
Newton	J. R. Goether.....	Dry goods.
Newton	Singer, Rhyne & Co.....	Dry goods.
Newton	D. J. Carpenter.....	Dry goods.
Newton	J. A. Garvin.....	Dry goods.
Newton	J. F. Smyer.....	Groceries.
Newton	J. W. Sigman.....	Groceries.
Newton	Hoyle & Young.....	Stock dealer.
Jug Town.....	Wade Johnson.....	Stoneware.
Jug Town.....	Henry Ritchie.....	Stoneware.
Jug Town.....	Thomas Ritchie.....	Stoneware.
Jug Town.....	Frank Smith.....	Stoneware.
Hickory.....	Piedmont Buggy Co.....	Waggons.

CHATHAM COUNTY.

Pittsboro.....	B. Moore, Jr.....	Contractor.
Pittsboro.....	C. D. Beal.....	Contractor.
Pittsboro.....	Hornaday Bros.....	Blacksmiths.
Pittsboro.....	B. Moore.....	Brickmaking.
Siler City.....	Carl Bray.....	Brickmaking.
Sandy Grove.....	W. G. Murchison.....	Blacksmithing.
Bear Creek.....	W. A. Willett.....	Blacksmithing.
Mt. Vernon Springs.....	W. F. Brooks.....	Blacksmithing.
Pittsboro.....	Wm. Riddle.....	Blacksmithing.
Moncure.....	W. J. Bradshaw & Co.....	Buggies and repair shop.
Pittsboro.....	A. G. Drake.....	Carriages and repairs.

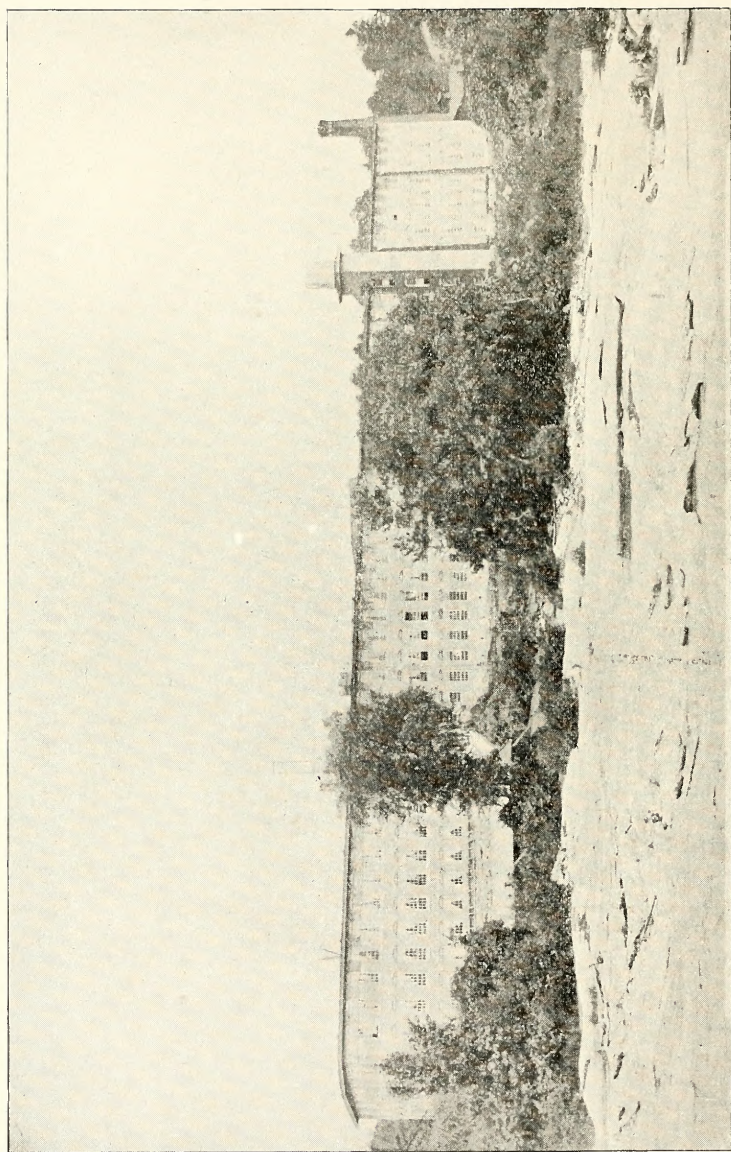
POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Bynum's.....	Johnson & Neal.....	Carriages and repairs.
Sandy Grove	John Cobb.....	Building and contracting.
Sandy Grove.....	Alex. Way.....	Building and contracting.
Bellevoir.....	R. R. Hamlet.....	Building and contracting.
Siler City.....	D. G. Cox.....	Fruit canning.
Siler City.....	F. M. Hadley's Sons.....	Fruit canning.
Mt. Vernon Springs.....	H. Q. Dowd.....	Hats.
Ore Hill.....	W. D. Andrews.....	Hats.
Egypt.....	Moses Barber.....	Hats.
Lockville	American Iron and Steel Co.....	Iron and steel.
Cane Creek.....	Fairmount Foundry Co.....	Iron foundry.
Lockville.....	Iron Foundry.....	Iron foundry.
Sandy Grove.....	S. H. Carter.....	Saddles and harness.
Pittsboro.....	T. B. Fowler.....	Saddles and harness.
Ore Hill.....	Sappona Iron Works.....	Iron works.
Siler City.....	W. L. Hudson & Co.....	Sash and blinds.
Sandy Grove.....	John Britt.....	Sassafras oil.
Pittsboro.....	B. Nooe, Jr.....	Shuttle blocks, spokes & handles
Kimbolton.....	J. S. Campbell.....	Wagons, etc.
Pittsboro.....	Isaac Womble.....	Wagons, etc.
Pittsboro.....	B. Riddle.....	Wi low-works.
Haywood	J. S. Sauls.....	Wheelwrighting.

CHEROKEE COUNTY.

Beaver	C. Roberts.....	Blacksmith and wheelwright.
Murphy	James Palmer.....	Blacksmith and wheelwright.
Beaver	D. T. Davis.....	Blacksmith and wheelwright.
Murphy	J. L. Wilson.....	Building and contracting.
Beaver	G. W. Roberts.....	Building and contracting.
Murphy	W. A. Turnbull.....	Building and contracting.
Murphy	John Rector.....	Building and contracting.
Murphy	J. J. Phillips.....	Building and contracting.
Murphy	John Leatherwood.....	Building and contracting.
Tomatola	E. Arrowood.....	Coopering.
Beaver	J. Thompson.....	Blacksmith and wheelwright.
Tomatola	W. B. Souls.....	Blacksmith and wheelwright.

CHOWAN COUNTY.

Edenton.....	The Bank of Edenton.....	Banking.
Edenton.....	Edenton Ice & Cold St'ge Co.....	Ice
Edenton.....	Theodore Ralph.....	Builder.
Edenton.....	Winborne & Rea.....	Building material.
Edenton.....	W. O. Elliott.....	Dry goods.
Edenton.....	A. T. Bush.....	Groceries.
Edenton.....	J. H. Bell.....	Tinsmith.
Edenton.....	W. J. Leary, Jr.....	Drugs.
Edenton.....	R. F. Tuttle.....	Boots and shoes.



HENRIETTA MILLS NO. 1, HENRIETTA, RUTHERFORD COUNTY, N. C.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Edenton	J. M. Wogeeke.	Baker.
Edenton	Joseph Batliner	Bottler.
Edenton	E. F. Bond	Hardware.
Edenton	J. G. & F. Wood.	Seine fishing.

CLAY COUNTY.

Hayesville	A. M. Walker	General merchandise.
Hayesville	J. P. Cherry & Son.	General merchandise.
Hayesville	J. W. Alexander	General merchandise.
Hayesville	J. H. Palmer.	Wagon maker.
Hayesville	W. H. Poteet.	Wagon maker.
Hayesville	O. D. Price.	Boot and shoe maker.

CLEVELAND COUNTY.

Shelby	F. V. Hendricks & Co.	Dry goods.
Shelby	Elam & Co.	Furniture.
Shelby	A. C. Ray.	Sewing machines.
Shelby	C. H. Shul.	Tinsmith and stoves.
Shelby	J. S. Martin & Co.	Groceries.
Shelby	W. & A. Nix.	Dry goods.
Shelby	J. T. Morrison.	Jeweler and watchmaker.
Shelby	Frick & Hall.	Attorneys at law.
Shelby	Black & Co.	China store.
Shelby	S. L. Gillespie.	Musical instruments.
Shelby	C. P. Roberts.	Printer.
Shelby	H. P. Wilson	Druggist.
Lattimore.	Cleveland Co. M'f'gs.	Agricultural instruments.
Shelby	Chavis Eskridge.	Blacksmith and woodshop.
Shelby	A. B. Suttle & Co.	Groceries.
Shelby	J. J. Murray & Co.	Dry goods.
Shelby	D. M. Baker	Hardware. [etc.
Shelby	O. L. McFarland.	Dry goods, notions, groceries,
Shelby	J. W. Lineberger & Son.	Wagons, buggies, etc.
Shelby	Washburn & Co.	Harness, stoves, etc.
Shelby	J. T. Gardner.	Pharmacy.
Shelby	W. G. Tompkins.	Real estate.
Shelby	H. E. Kendell	Druggist.
Shelby	T. W. Ebbeloft.	Groceries.
Shelby	Lattimore & Webb.	Livery stables.
Bailing Springs	C. J. Hamrick & Sons.	General merchandise.

COLUMBUS COUNTY.

Whiteville	Calder Bros.	Cotton gin.
Whiteville	Richardson & Co.	Shingle mill.
Whiteville	Columbus Canning Co.	Canning.
Vineland	Powell & Co.	Turpentine distillery.
Vineland	Vineland Dry Goods Co.	Cotton gin.
Vineland	J. Smith.	Turpentine distillery.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Old Dock.....	H. M. Blackum	Turpentine distillery.
Halkboro	Short & Beay	Shingle mill
Lake Maccamaw	J. P. Council	Cotton gin.
Hub	Butters Lumber Co.	Ice.
Hub	Butters Lumber Co.	Electric lights.
Pireway	J. G. Butten	Cotton gin.
Pireway	J. R. Gore	Cotton gin.
Tabor	C. C. Pridgun	Cotton gin.

CRAVEN COUNTY.

Newbern.....	Burrus & Dennison	Cotton gin.
Newbern.....	J. L. Rhen.	Cotton gin.
Newbern.....	E. L. Baxter	Contractor.
Newbern.....	S. L. Philips	Contractor.
Newbern.....	H. W. Simpson	Contractor and undertaker.
Newbern.....	Geo. Bishop.....	Undertakor.
Newbern.....	O. Marks & Son	Dry goods.
Newbern.....	D. F. Jarvis	Dry goods.
Newbern.....	H. B. Duffy	Dry goods.
Newbern.....	Roberts Bros.	Grocers.
Newbern.....	Paris & Co.	Groceries.
Newbern.....	Ed. Bishop	Groceries.
Newbern.....	Chas. Hallister	Groceries.
Newbern.....	D. G. Smann	Tinsmith.
Newbern.....	D. A. Parker.....	Tinsmith.
Newbern.....	John Suter.....	Cabinet maker.
Newbern.....	Randolph Mlect.	Cabinet maker.
Newbern.....	Hyman Supply Co.	Cotton gin.
Newbern.....	Hackburn & Willet	Groceries and truckers.
Newbern.....	Newbern Oil Mill	Oil.
Newbern.....	J. Crabtree & Co	Merchants.
Newbern.....	National Bank of Newbern	Banking.
Newbern.....	Farmers & Merchants Bank	Banking.
Newbern.....	Citizens Bank	Banking.
Newbern.....	G. H. Waters & Son.....	Buggies and carts.
Newbern.....	Warren Ellis.....	Shingles.
Newbern.....	Broadus & Iren	Shingles.
Newbern.....	John Dunn	Candy.
Newbern.....	R. L. Duffy.....	Candy.
Newbern.....	Lucus & Lewis.....	Bankers.
Newbern.....	J. Saper	Banker.
Newbern.....	E. H. & J. A. Meadows	Fertilizer factory.
Newbern.....	C. E. Fay.....	Fertilizer dealer.
Newbern.....	J. C. Whitty.....	Fertilizer dealer.

CUMBERLAND COUNTY.

Fayetteville.....	McMillan Bros.....	Copper works.
Fayetteville.....	H. A. Rankin	Sash, doors and blinds.

POST-OFFICE,	NAME OF FIRM.	BUSINESS.
Fayetteville.....	Fayetteville Woodenwork Co	Woodworkers.
Fayetteville.....	Walter Watson	Turpentine tools.
Fayetteville.....	Fayetteville Ice Co.....	Ice.
Fayetteville.....	E. A. Poe.....	Brick and tile.
Fayetteville.....	Jas. R. McNeill & Son	Bakers.
Fayetteville.....	J. D. McNeill.....	Cotton gin.
Fayetteville.....	Merchant Mills.....	Corn meal.
Fayetteville.....	T. T. Thain.....	Contractor and builder.
Fayetteville.....	Fay'lle Cotton-seed Oil Mill	Cotton-seed oil.
Fayetteville.....	McMillan Bros.....	Tinsmith.
Cedar Creek.....	H. B. Downing.....	Shingles.
Stedman.....	J. D. Lenanes	Shingles & turpentine distiller.
Fayetteville.....	Carolina Machine Co.....	Machine shops.
Fayetteville.....	D. J. Lindsey	Turpentine still.
Fayetteville.....	A. H. Slocomb,	Turpentine still.
Fayetteville.....	Leons J. Brandt	Cooper Shop.
Fayetteville.....	C. W. Dasch	Bakery.

CURRITUCK COUNTY.

Church Island.....	W. H. Hampton.....	General merchandise.
Coinjock	T. A. Berry	General merchandise.
Coinjock	T. P. Hall.....	General merchandise.
Coinjock	C. T. Williams	General merchandise.
Currituck	Johnson & Co.....	General merchandise.
Currituck	Mrs. A. Mathias.....	General merchandise.
Harbinger	C. C. Aydlette	General merchandise.
Harbinger	Samuel Parker	General merchandise.
Kitty Hawk	J. W. Tate & Co.....	General merchandise.
Knotts Island.....	Jones & Boney.....	General merchandise.
Moyock	Jerome Coy	General merchandise.
Poplar Branch	Owens & Mathias.....	General merchandise.
Powell's Point.....	Gibbs Bros.....	General merchandise.

DARE COUNTY.

Manteo	J. A. Evans.....	Buggies and carts.
Manteo	Jas. Grant	Blacksmith.
Manteo	Geo. Rogers	Blacksmith.
Manteo	Griffin & Smith	Dry goods.
Manteo	Griffin, Sample & Co.	Dry goods.
Manteo.....	J. W. Evans	Boots and shoes.
Manteo.....	R. C. Evans.....	Groceries.
Manteo.....	Evans & Forbes	Groceries.
Manteo.....	Albert Evans	Cabinet.
Manteo.....	W. T. Kirk	Contractor.
Manteo.....	A. J. Thompson.....	Contractor.
Manteo.....	Cruif Bros.....	Boat building.
East lake	John Primes.....	Groceries.
Wanchese.....	E. R. Daniels.....	Fishing.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Wanchese.....	E. R. Daniels.....	Dry go ds.
Skyco.....	Consolidated Ice Co.	Ice.
Skyco.....	Daniels Pugh & Lenon.....	Dry goods and groceries.
Hatteras.....	Alonza Stowe.....	Groceries.
Stumpypoint.....	L. D. Hooper & Son.....	Fishing.

DAVIDSON COUNTY.

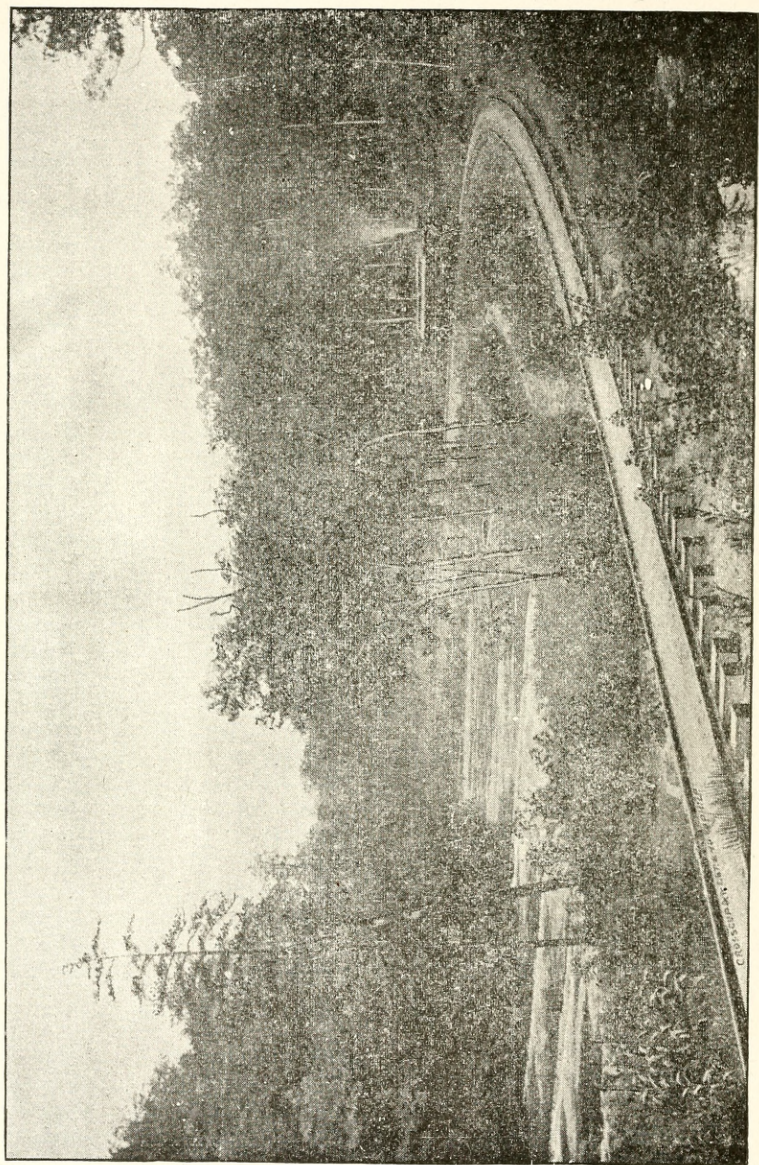
Lexington.....	C. M. Thompson.....	Foundry, sash and blind m'fr.
Lexington.....	W. B. Hanner.....	Harness maker.
Lexington.....	Rothrock Bro.....	Wagons and blacksmith.
Lexington.....	C. L. Leonard.....	Blacksmith and repair shop.
Lexington.....	Lee Harbin.....	Contractor and builder.
Lexington.....	S. L. Cecil.....	Brickmaking.
Lexington.....	J. M. Earnhardt.....	Cotton gin.
Lexington.....	Bank of Lexington.....	Banking.
Lexington.....	D. K. Cecil.....	Contractor and builder.
Lexington.....	J. H. Curry.....	Brick.
Lexington.....	J. W. McCrary.....	Cabinetmaker and undertaker.
Lexington.....	W. E. Rhyne.....	Tinsmith.

DAVIE COUNTY.

Mocksville.....	W. A. Weant.....	Copper stills.
Mocksville.....	E. E. Hunt.....	Undertaker and hardware.
Mocksville.....	V. E. Swain.....	Blacksmith.
Mocksville.....	Ben. Parnell.....	Blacksmith.
Mocksville.....	Burton Brown.....	Blacksmith.
Mocksville.....	T. A. Hillard.....	Blacksmith.
Mocksville.....	Jas. Creason.....	Wagons and wheat threshers.
Mocksville.....	V. K. Mars.....	Harness.
Mocksville.....	P. L. Merony.....	Harness.
Mocksville.....	C. C. Sanford.....	Dry goods.
Mocksville.....	Williams Bros.....	Dry goods.
Mocksville.....	W. H. Bailey.....	Boots and shoes.
Mocksville.....	J. H. Reed.....	Dry goods and groceries.
Smith's Grove.....	J. H. Foster.....	Undertaker, dry goods and gros.

DUPLIN COUNTY.

Hallsville.....	S. O. Middleton.....	Turpentine distiller.
Beaularville.....	Wm. Sandlin.....	Turpentine distiller.
Chinquapin.....	G. D. B. Parker.....	Cotton gin.
Chinquapin.....	G. D. B. Parker.....	Turpentine distiller.
Chinquapin.....	G. D. B. Parker.....	Dry goods and groceries.
Magnolia.....	Croone Bros.....	Cotton gin.
Magnolia.....	H. E. Newberry.....	Dry goods and groceries.
Magnolia.....	Scott & Rovenbank.....	Dry goods and groceries.
Warsaw.....	Scott Hussey.....	Dry goods and groceries.
Warsaw.....	Scott Hines.....	Dry goods and groceries.
Wallace.....	T. Q. Hall.....	Dry goods and groceries.



VIEW OF ARARAT RIVER, C. F. & Y. V. R. R.

POST OFFICE.	NAME OF FIRM.	BUSINESS.
Wallace.....	Wallace & Carter	Dry goods and groceries.
Warsaw.....	Wallace Whitman.....	Blacksmith.
Magnolia.....	T. B. Pierce.....	Manufacturer of crates, etc.

DURHAM COUNTY.

Durham.....	Lee, Wheeler & Co.....	Plaining mills.
Durham.....	Wartham Wooden Mills.....	Plaining mills.
Durham.....	W. Mangum & Son.....	Plaining mills and contracting.
Durham.....	Seeman Carriage Co.....	Coaches, carriages, etc.
Durham.....	Howerton & Laten.....	Coaches, carriages, etc.
Durham.....	R. B. Fitzgerald.....	Brick.
Durham.....	Durham Pants Factory.....	Pants, etc.
Durham.....	B. C. Woodall.....	Harness.
Durham.....	Wyatt & Cheek.....	Harness.
Durham.....	J. L. Kerr.....	Foundry and machine works.
Durham.....	R. J. Howerton & Son.....	Undertaker.
Durham.....	H. H. Markham.....	General merchandise.
Durham.....	W. H. Proctor.....	Groceries.
Durham.....	C. C. Thomas.....	Groceries.
Durham.....	Durham Dye Works.....	Steam dying.
Durham.....	E. E. Thompson.....	Merchant broker.
Durham.....	J. T. Womble.....	Hardware.
Durham.....	A. E. Slayd & Co.....	Hardware.
Durham.....	Royall & Borden.....	Furniture.
Durham.....	Thomas & Campbell.....	Furniture.
Durham.....	A. E. Leivith & Co.....	Furniture.
Durham.....	T. J. Lamb.....	Clothing.
Durham.....	Slater & Co.....	Clothing.
Durham.....	Durham Fertilizer Co.....	Fertilizers.
Durham.....	Durham Ice Co.....	Ice.

EDGECOMBE COUNTY.

Tarboro.....	W. S. Clark.....	Dry goods.
Tarboro.....	T. H. Gatlin.....	Dry goods.
Tarboro.....	J. N. B. Battle.....	Dry goods and shoes.
Tarboro.....	Geo. Howard.....	Hardware.
Tarboro.....	John R. Penler.....	Hardware.
Tarboro.....	D. Sichtanstein.....	Groceries.
Tarboro.....	Pepper & Martin.....	Boots and shoes.
Tarboro.....	J. E. Simmons.....	Undertaker.
Tarboro.....	R. C. Carlile.....	Cabinetmaker.
Tarboro.....	M. A. Hussey.....	Buggies and carts.
Tarboro.....	J. Thomas Moore.....	Builder and contractor.
Tarboro.....	H. L. Stanton.....	Banking.
Tarboro.....	John F. Shackelford.....	Banking.
Tarboro.....	C. J. Austin.....	Hardware.
Tarboro.....	R. E. L. Pitt.....	Plumber.
Tarboro.....	The Morris Co.....	Dry goods.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Tarboro	James H. Bell	Jeweler.
Tarboro	A. Turner	Butcher.
Tarboro	Frank D. Dancy	Blacksmith.
Tarboro	W. Newton Smith	Cotton-seed oil mill.

FORSYTH COUNTY.

Winston	J. C. Miller	Contracting.
Winston	Piles & McKnight	Contracting.
Winston	W. E. Beck	Guns and locks.
Winston	Foundry (C. H. Tise)	Machine and well fixtures.
Salem	Wm. Detman	Gun and locksmith.
Salem	C. A. Hege & Co.	Iron works.
Winston	Kester Bros.	Iron works.
Winston	J. A. Vance Machine Shop and Foundry	Iron working.
Winston	J. A. Bennett	Marble works.
Winston	Nissen Wagon Co. (S. J. Nissen)	Wagons.
Winston	Geo. E. Nissen & Co.	Wagons.
Salem	Daniel Crouse	Pottery and clay pipes.
Winston	C. H. Tise	Pumps.
Winston	Hine & Shipley	Saddles and harness.
Salem	Fogle Bros	Sash, doors and blinds.
Winston	Miller Bros.	Sash, doors and blinds.
Salem	W. O. Senseman	Tinware.
Kernersville	B. Y. Clark	Wagons.
Kernersville	Pendry & Phillips	Wagons.
Bethania	W. A. Stoltz	Wagons.
Winston	S. W. Farabee	Wagons.
Salem	C. F. Nissen & Co.	Wagons, buggies and carts
Salem	Chamberlain & Smith	Wagons.
Salem	Spatch Bros.	Wagons.
Vienna	Transon Bros.	Wagons.
Bethania	Transon & Stoltz.	Wagons.
Salem	J. A. Vance	Wood-working Co.
Salem	Forgle Bros.	Wood-working.
Bethania	Tobacco Box Factory.	Tobacco boxes.
Winston	Brick and Tile Co.	Bricks and tiles.
Winston	W. A. Byerly	Brick
Winston	J. H. Masten.	Brick.
Winston	Sheppard & Carter	Brick.
Winston	Will Masten	Brick.
Winston	A. H. Motsinger	Brick.
Winston	Robt. Hedgecock	Brick.
Winston	Nick Whitefield	Brick.
Winston	G. Newson	Brick.
Winston	S. Snider	Brick.
Salem	C. F. Jenkins, Manager	Broom factory

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Kernersville	Lewis & Huff	Buggies and carriages.
Salem	F. C. Meinung	Buggies
Kernersville	J. L. Plunket	Cabinet work.
Salem	A. C. Vogler & Son	Cabinet work.
Kernersville	Edwards & Stone	Canning.
Salem	C. F. Jenkins	Canning.
Winston	J. S. White & Son	Carriages and buggies.
Winstou	Casing Machine Co.	Casing Machine Co.
Winston	Styers & Lohman	Contracting.

FRANKLIN COUNTY.

Louisburg	F. N. Egerton	Brick.
Louisburg	Durell Davis	Blacksmith.
Louisburg	Henry C. Yarboro	Blacksmith.
Louisburg	Anthony Neal	Blacksmith.
Louisburg	M. F. Hanck	Builder and contractor.
Louisburg	N. H. Macon	Undertaker.
Louisburg	W. G. Rackly	Dry goods.
Louisburg	F. N. & R. J. Egerton	Dry goods.
Louisburg	A. M. Hall	Dry goods.
Louisburg	Green & Yarboro	Dry goods.
Louisburg	J. P. Winston	Dry goods.
Louisburg	Hicks & Allen	Dry goods.
Louisburg	Hicks & Allen	Groceries.
Louisburg	Stokes & Furgerson	Groceries.
Louisburg	J. S. Lancaster	Groceries.
Louisburg	W. T. Sledge	Groceries.
Louisburg	J. E. Timberlake	Groceries.
Louisburg	King & Pleasants	Groceries.
Louisburg	Aycock & Co	Drugs
Louisburg	W. G. Thomas	Drugs.
Louisburg	Nelson & Wheeler	Clothing and furnishing goods.
Louisburg	Allen & Hall	Hogshead maker.
Louisburg	G. W. Ford	Dry goods and groceries.
Louisburg	G. W. Ford	Cotton gin.
Louisburg	J. F. Jones	Cotton gin.
Louisburg	W. T. Hughes	Tobacco dealer and stemmer.
Louisburg	C. B. Cheatham	Tobacco dealer and stemmer.
Louisburg	S. J. Parham	Dealer in leaf tobacco.
Louisburg	A. C. Hughes	Hardware.
Louisburg	W. P. Neal & Co	Shoes.
Louisburg	W. J. Neal	Shoes.

GASTON COUNTY.

Dallas	R. O. Costner	Blacksmithing.
Gastonia	Wm. Jenkins	Blacksmithing.
Stanley's	R. M. Brown	Blacksmithing.
Mt. Holly	R. M. Jenkins & Son	Brick.

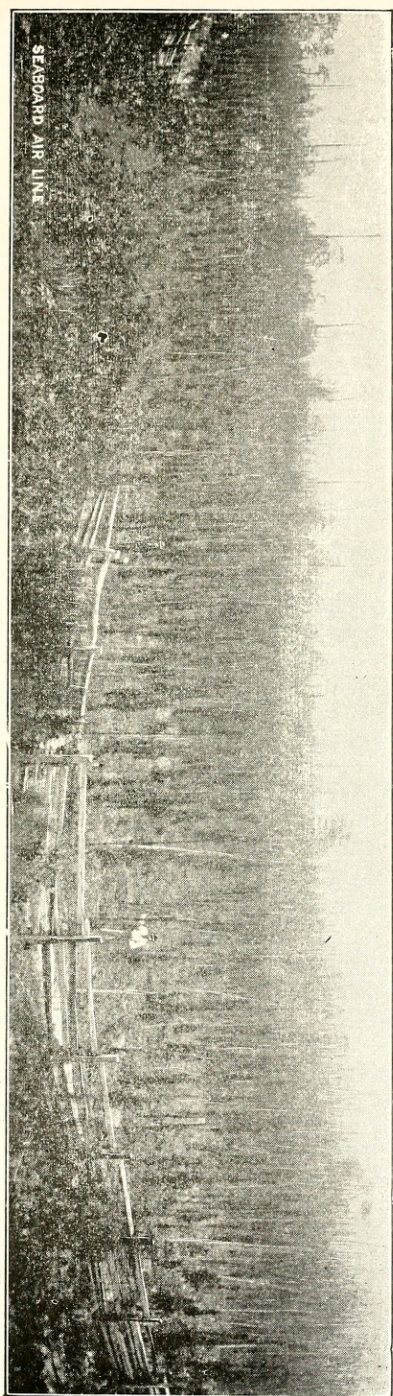
POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Belmont	Hall & Stone	Canning factory.
Gastonia	Stultz & Starnes	Carriages, etc.
Mt. Holly	J. C. Hamlet	Contracting and building.
Dallas	W. G. Morris	Contracting and building.
Gastonia	Craig & Wilson	Harness.
Dallas	R. Jackson	Mattresses.
Stanly Creek	River Bend Cannery	Fruit-canning.
Dallas	J. W. Bean	Saddles and harness.
Gastonia	R. L. Johnson	Saddles and harness.
Gastonia	J. B. Broomfield	Sash, doors and blinds.
Stanley's	W. C. Sherrill	Wheelwright. [etc.
Adair	Jas. R. Brooks	General mechanic, blacksmith,

GATES COUNTY.

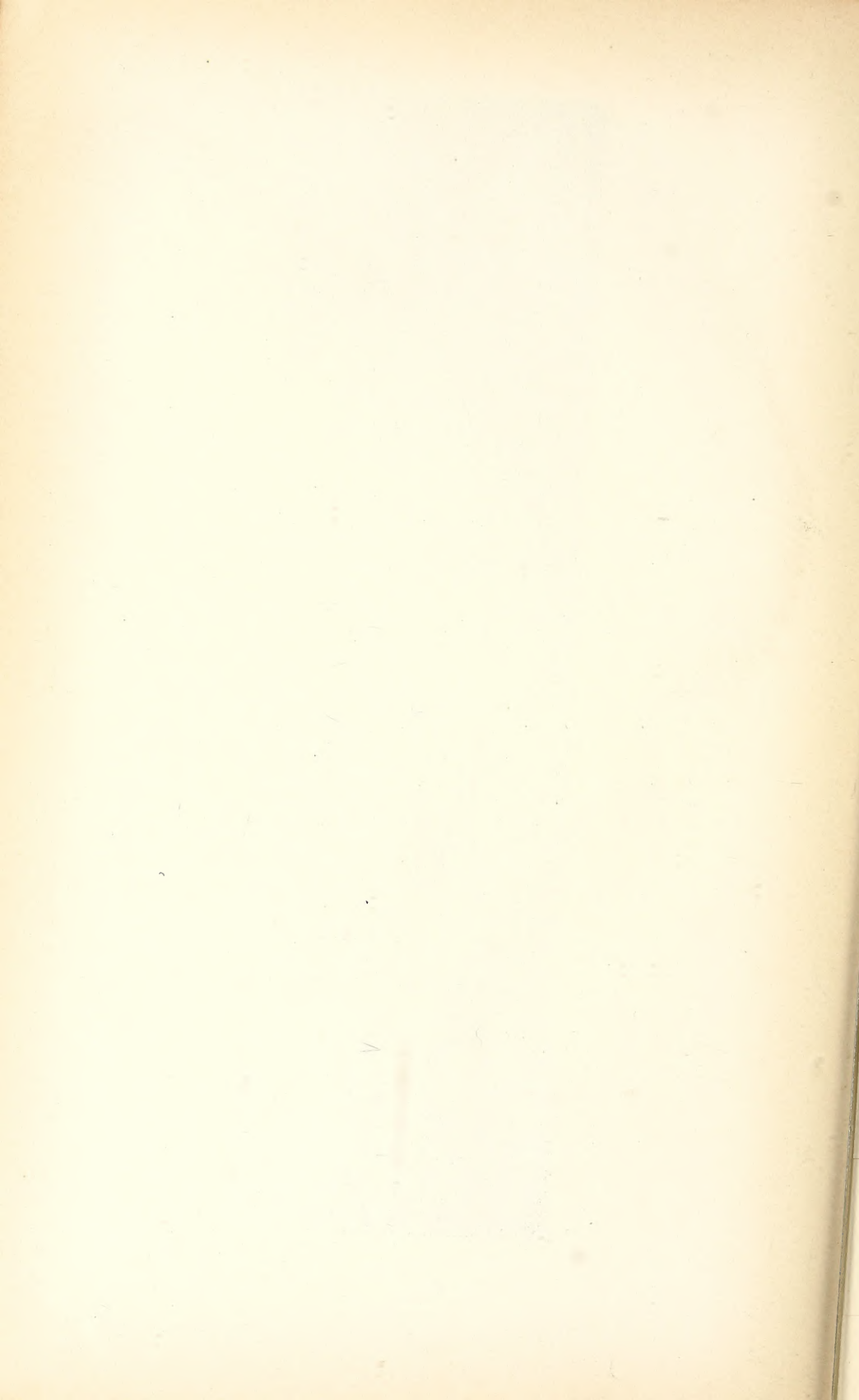
Gatesville	W. H. Standin	Coach mfr. and blacksmith.
Gatesville	Lassiter & Mitchell	Coach mfr. and blacksmith.
Gatesville	Lassiter & Mitchell	Undertakers.
Gatesville	R. M. Riddick	Dry goods, groceries, etc.
Gatesville	R. B. G. Cowper	Dry goods, groceries, etc.
Gatesville	B. R. Hayes	Dry goods, groceries, etc.
Gatesville	Lassiter & Mitchell	Buggies and carts.
Gatesville	Riddick, Cowper & Co.	Cotton-gins and machinery.
Gatesville	Trotman & Hofer	Saw-mills and machinery.
Gatesville	Harrison Savage	Boot and shoe maker.
Gatesville	Charles Ellis	Machine shops.
Gatesville	George Eason	Cabinetmaking, etc.
Gatesville	Willis Hofer	Building and contracting.
Gatesville	Henry Stallings	Building and contracting.
Gatesville	W. R. Hayes	Hotel and livery stables.
Gatesville	Walter Harrell	Brick-making
Gatesville	C. W. Cross & Co.	General merchandise.
Gatesville	G. W. Rountree	General merchandise.
Gatesville	G. W. Rountree	Saw-mills and machinery.
Gatesville	H. C. Williams	General merchandise.
Gatesville	Alexander Carter	General merchandise.
Gatesville	Alexander Carter	Cotton-gins, etc.

GRANVILLE COUNTY.

Oxford	Taylor & Cormady	Buggies.
Oxford	L. B. Turner	Coopering.
Oxford	T. B. Pendleton	Bakery.
Oxford	H. J. Council	Cabinet maker.
Oxford	— Critcher	Cabinet maker.
Oxford	Ike Young	Blacksmith.
Oxford	J. A. Hall	Undertaker.
Oxford	J. K. Wood	Undertaker.
Oxford	Cozart & Bryan	Bottom gin.
Oxford	Bank of Granville	Banking.



SECTION OF TWENTY-ACRE HOP FIELD NEAR VASS.



POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Oxford	W. S. Hendly	Foundry.
Oxford	Edwards & Winston.	Hardware and tinsmith.
Oxford	W. A. Hendley	Coopering.
Oxford	Orphan Home Mach. Shop.	Woodworking.
Oxford	Parker & Hunt	Guano.
Oxford	A. B. Spencer	Contractor.
Oxford	J. P. Stedman	Drugs.
Oxford	J. S. Brown.	Groceries.
Oxford	W. T. Holloway.	Dry goods and groceries
Oxford	Long Bros.	Dry goods and gents furnishings.
Oxford	Landis & Eastman.	Dry goods and millinery.
Oxford	Osborn House	Hotel.
Oxford	Irwyn House	Hotel.
Oxford	B. F. Kronhiemer.	Clothing, etc.
Oxford	Horner School.	
Oxford	Oxford Female Seminary.	
Oxford	The Frances Hilliard School.	
Oxford	W. B. Ballou	Tobacco stemmery.
Oxford	W. A. Adams & Co.	Tobacco stemmery.
Oxford	S. W. Coope.	Warehouse.
Oxford	Bullock & Mitchell	Warehouse.
Oxford	Hunt & Williams.	Warehouse.
Oxford	Z. W. Lyon & Co.	Warehouse.

GREENE CONNTY.

Snow Hill	Owen Sullivant	Building and contracting.
Snow Hill	McD Pate.	Coaches.
Hookerton	Jas. Moore	Coaches.
Snow Hill	W. Singleton	Shingles.

GUILFORD COUNTY.

High Point	Robt. Parker	Cabinet-making and undertak-
Greensboro	Greensboro Candy Co. (J. N. West).	[ing]. Candy.
Greensboro	Rev. J. W. Blosser.	Catarrh Cure.
Greensboro	W. C. Bain.	Contracting and building.
Greensboro	J. Y. Smith	Contracting and building.
Greensboro	F. M. Keith	Contracting and plastering.
High Point	W. Welborn	Contracting and building.
High Point	Jno. Payne	Contracting and building.
High Point	Pinkney Smith.	Contracting and building.
High Point	J. T. Edwards.	Contrcting and building.
Greensboro	Greensboro Gas Co.	Gas.
Greensboro	Greensboro Sash and Blind Factory.	Sash and blinds.
Greensboro	Guilford Lumber M'fg Co.	Lumber, etc.
Greensboro	J. H. Harris	Saddles and harness.
High Point	F. J. Horney.	Saddles and harness.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
High Point	High Point Machine Works	Machine works.
High Point	High Point Canning Works	Fruit-canning, etc.
Greensboro	Eagle Foundry Co.	Foundry (iron).
Greensboro	Seargant M'f'g Co.	Iron foundry and machine shops
Greensboro	Glascok & Son.	Iron foundry.
Greensboro	Thos. Woodruff.	Sash, doors and blinds.
High Point	Snow & Dalton	Sash, doors and blinds.
High Point	Alldred Bros.	Shoes.
Deep River	Mendenhall & Co.	Shoes.
High Point	J. Elwood Cox	Shuttle blocks, spoke billets, etc
Staley's	J. Elwood Cox	Shuttle blocks, etc.
Julian	J. Elwood Cox	Shuttle blocks, etc.
Summerfield	J. Elwood Cox	Shuttle blocks, etc.
High Point	Snow Lumber Co. (incorporated.)	Lumber, etc.
Greensboro	Elderidge & Glenn	Spoke and bending works.
Greensboro	B. H. Merrimon	Spokes and handles.
Greensboro	Houston & Emerson	Tar Heel Liniment.
Greensboro	J. N. Lewis	Wagons.
High Point	Beeson Bros.	Wagons.
Greensboro	Goose Grease Liniment Co.	Goose Grease Liniment.
Greensboro	African Blood Cure Co.	African Blood Cure.
Greensboro	Wharton-Jackson Ice Co.	Ice.
Greensboro	Greensboro Ice Co.	Ice.
Greensboro	Cape Fear Mfg Co.	Sash, doors, blinds, etc.
Jamestown	Ragsdale & Smith Bone Mill.	Fertilizers.
Greensboro	J. M. Worth, President	Steel and iron furnace.
Greensboro	Gilmer & Smith.	Fruit-canning, etc.
Greensboro	G. I. Anthony	Fruit-canning, etc.
Greensboro	Jno. Tucker	Fruit-canning, etc.
Greensboro	Cude Bros.	Fruit-canning, etc.
Greensboro	C. E. Landreth	Wagons, carts, etc.
Guilford College	S. H. W. Smith	Leather and Shoe Co.
High Point	W. H. Snow	Basket factory.

HALIFAX COUNTY.

Weldon	T. L. Emory	Brick yard.
Scotland Neck	J. A. Madree	Brick.
Scotland Neck	J. E. Woolard	Buggies.
Enfield	Wharton Hartwell	Building and contracting.
Littleton	Robt. Crenshaw	Building and contracting.
Ringwood	George Hunt	Building and contracting.
Scotland Neck	N. G. Jones	Building and contracting.
Scotland Neck	D. G. Hasket	Cabinet and upholstering.
Littleton	J. L. Tate	Fruit-canning.
Scotland Neck	E. K. Hassell	Carriages, etc.
Brinkleyville	Johnson & Palley	Coaches.
Tillery	W. M. Crump	Coaches.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Enfield.....	Dennis & Horne	Coaches.
Brinkleyville.....	David Clark	Iron and wood-work.
Weldon.....	Wm. Pearce	Iron and wood-working.
Scotland Neck.....	J. L. Kitchen.....	Machine shops.
Littleton.....	J. J. Williams.....	Repair shops.
Littleton.....	J. Hall.....	Repair shops.
Scotland Neck.....	E. Shields.....	Saddles and harness.
Littleton.....	J. K. Harris.....	Saddles and harness.
Littleton.....	W. C. Hewlett.....	Saddles and harness.
Scotland Neck.....	Southern Sweet Gum Co.....	Sweet-gum, chewing-gum.
Weldon.....	W. R. Vick.....	Undertaking and carriages

HARNETT COUNTY.

Lillington.....	Gilliam Parker.....	Cotton gin.
Turlington.....	Taylor & Siocomb.....	Turpentine distillers.
Cokesberry.....	Spence & Arnold.....	Cotton gin.
Dunn.....	W. D. Thornton.....	Buggies and wagons.
Dunn.....	J. A. McKay Co.....	Foundry.
Troyville.....	Reeper & Parish.....	Wagons, carts, etc.
Bowies Creek.....	J. L. Johnson.....	Wagons, carts, etc.
Dunn.....	Young's Banking House.....	Banking.
Lillington.....	J. T. Rogers & Co.....	Dry goods and groceries.
Lillington.....	A. F. Johnson.....	Dry goods and groceries.

HAYWOOD COUNTY.

Waynesville.....	Satterthwait & Logan.....	Undertakers.
Waynesville.....	G. W. Williams & Bro.....	Dry goods and groceries.
Waynesville.....	W. T. Lee.....	Dry goods and groceries.
Waynesville.....	C. H. Ray.....	Dry goods and groceries.
Waynesville.....	C. E. Ray.....	Dry goods and groceries.
Waynesville.....	Cagle, Williams & Co.....	Wagon makers.
Waynesville.....	Bank of Waynesville.....	Banking.
Waynesville.....	Waynesville Dispensary.....	Liquors, etc.
Waynesville.....	Waynesville Pharmacy.....	Drugs.
Waynesville.....	McIntosh & Co.....	Drugs.
Waynesville.....	Moore & Ellas.....	Tight barrel staves.

HENDERSON COUNTY.

Danna.....	P. T. Ward & Co.....	Canning
Hendersonville.....	W. F. Edwards.....	Building.
Hendersonville.....	J. T. Pruden.....	Contracting.
Horse Shoe.....	W. B. Ledbetter.....	Canning Company.
Hendersonville.....	J. P. Shepard.....	Canning Company.
Flat Rock.....	P. W. & R. R. Hart.....	Carolina Canning Company.
Zirconia.....	W. T. Davis & Co.....	Wood works.

HERTFORD COUNTY.

Ahoskie.....	W. S. & J. C. Duke.....	Coaches
Murfreesboro.....	C. W. Hines.....	Coaches.
Murfreesboro.....	Globe Manufacturing Company.....	

HYDE COUNTY.

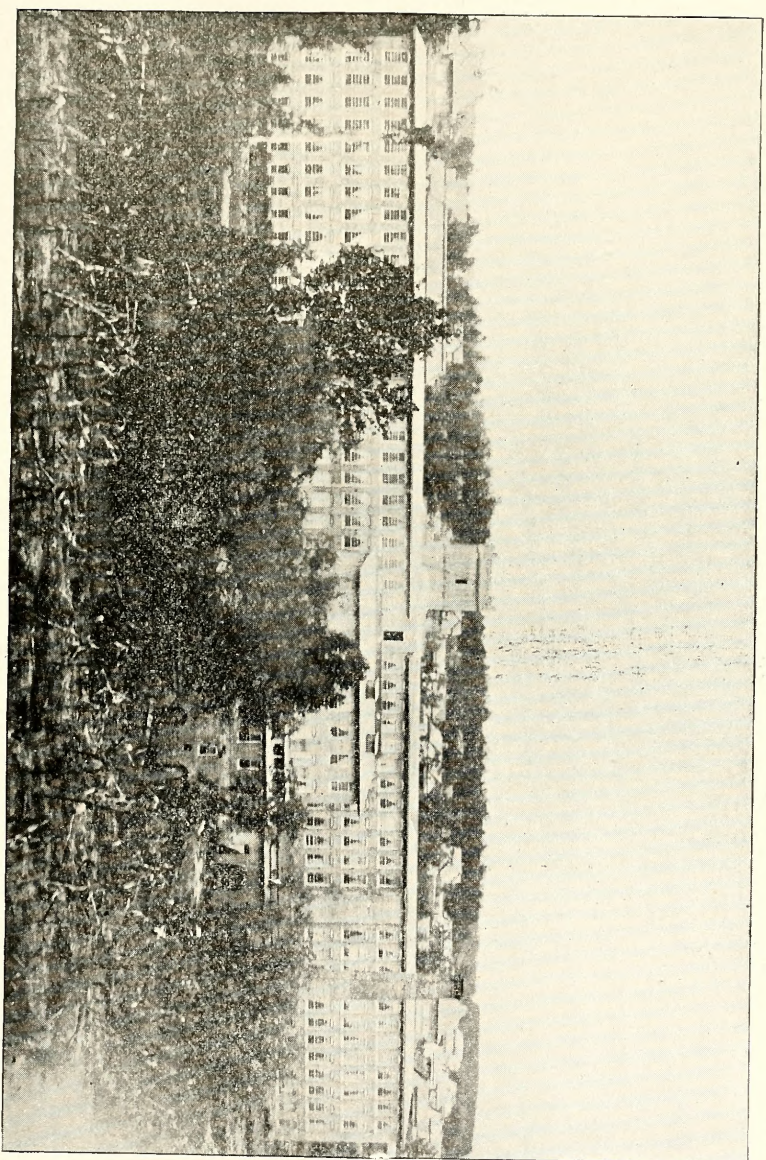
POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Winton	P. A. Patterson	Harness.
Fairfield	C. E. Swindell	Building and contracting.
Swan Quarter	E. H. Gaskill	Building and contracting.
Makelyville	N. D. Manly	Building and contracting.
Makelyville	— Webster	Saddles and harness.
Fairfield		Buggies and carts.

IREDELL COUNTY.

Statesville	H. W. Miller & Co.	Barrels and kegs.
Statesville	J. E. Wise	Barrels and kegs.
Mooreville	J. W. Brown	Brick.
Mooreville	Hudson & Laurance.	Brick.
Statesville	H. M. Mills	Brick.
Statesville	W. E. Morison	Brick.
Statesville	Isidora Wallace	Brick.
Mooreville	Troutman & Cloaninger	Brick.
Statesville	J. C. Steele & Son	Brick machines.
Statesville	J. B. Watson.	Brooms and mattresses.
River Hill	D. M. Campbell.	Building and contracting.
Vance	J. F. Hare.	Building and contracting.
Statesville	W. F. Mundy	Building and contracting.
Statesville	J. C. Steele	Foundry and machine shops.
Statesville	S. A. Sharpe	Harness and saddles.
Mooreville	W. A. Wilson.	Harness and shoes.
Statesville	T. C. Anderson	Harness.
Statesville	J. T. Murdock.	Harness.
New Sterling.	W. R. Summers.	Harness.
Vance	E. W. Sills.	Iron and wood work.
Statesville	L. C. Dietz	Iron and wood work.
Eagle Mills.	Jno. Anderson	Linseed oil.
Mooreville	W. C. Patterson	Leather Company.
Statesville	S. C. Anderson.	Saddles and harness.
New Sterling.	W. P. Harrison	Saddles and harness.
Statesville	Overcash & Sons	Sash, doors and blinds.

JACKSON COUNTY.

Webster	T. B. Allison	Dry goods.
Webster	A. C. Leatherwood	Dry goods.
Sylva	Cowan & Cowan	Dry goods.
Sylva	Buchanan & McKee	Dry goods.
Sylva	A. B. Dills.	Dry goods.
Dillsboro	W. A. Enloe	Dry goods.
Dillsboro	Will Keener.	Dry goods.
Dillsboro	Ray & Co.	Dry goods.
Dillsboro	Harris, Clay Co.	Clay and pin factory.
Cullowhee	Lee Hooper	Dry goods.



HENRIETTA MILLS NO. 2, HENRIETTA, RUTHERFORD COUNTY, N. C.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Painter	Jacob Davis	Dry goods.
Cowarts	John Green	Dry goods.
Glenville	W. A. Fowler	Dry goods.
Cashiers	Adams & Co.	Dry goods.
Cashiers	G. W. Cole	Dry goods.

JOHNSON COUNTY.

Smithfield	O. R. Rand, Jr.	Brick.
Smithfield	O. R. Rand, Jr.	Contractor.
Smithfield	J. H. Woodall	Contractor.
Smithfield	Bank of Smithfield ..	Banking.
Smithfield	W. D. Avera	Cotton gin.
Smithfield	W. M. Sanders	Cotton gin.
Smithfield	Z. L. LeMay	Coopering.
Smithfield	E. L. Bryan	Coopering.
Smithfield	W. Woodall	Buggies, carts, etc.
Smithfield	S. R. Morgan	Undertaking.
Wilson's Mills	C. McW. G. Wilson ..	Contracting.
Smithfield	H. M. Barnes	Contracting.
Four Oaks	C. R. Adams	Turpentine and rosin.
Pine Level	T. T. Oliver	Turpentine and rosin.
Pine Level	B. Godwin	Cotton-gin and nurseryman.
Pine Level	Henderson Braswell ..	Cotton-gin and nurseryman.
Clayton	A. Horne	Cotton-gin.
Smithfield	J. Donovan	Shoes and boots, etc.
Benson	E. J. D. Boykin	Carts, wagons, etc.

JONES COUNTY.

Comfort	Levi Rhodes	Building and contracting.
Comfort	B. F. Gardner	Building and contracting.
Trenton	G. E. Andrews & N. J. Leary	Building and contracting.
Trenton	—Gardner	Coaches and undertaking.
Trenton	J. B. Stanley	Wagons, carts, etc.

LENOIR COUNTY.

Kinston	White & Murphy	Barrels and truck boxes.
LaGrange	B. F. Fuller	Building and contracting.
LaGrange	J. H. Kensey	Building and contracting.
Kinston	S. H. Abbott	Brick.
Kinston	Ellis Carriage Works ..	Buggies, etc.
Kinston	H. E. Ellis	C. aches.
Kinston	Mrs. C. E. McRae	Crackers and candy.
Kinston	A. Harvey	Turpentine.
Kinston	E. M. Hodges	Machine shops and foundry.
Kinston	Bell & Sons	Repair shops.
LaGrange	Asa McCoy	Saddles and harness.
Kinston	Davis & Taylor	Turpentine.
Kinston	J. A. Harvey	Shingles.
Kinston	Nottingham & Wrenn ..	Shingles.

LINCOLN COUNTY.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Lincolnton	John Bean	Harness.
Lincolnton	John K. Cline	Buggies and wagons.
Lincolnton	John R. Dettler	Blacksmith.
Lincolnton	R. E. Dellinger	Cotton gin.
Lincolnton	W. F. Finger	Brick.
Lincolnton	Robt. A. Houser	Tinsmith.
Lincolnton	E. James	Cabinetmaker.
Lincolnton	Lincoln Lithia Water Co.	Water.
Lincolnton	Lincoln Machine Shop	All kinds machinery.
Lincolnton	D. A. Troutman	Cotton gin.
Lincolnton	J. C. Shrum	Cotton gin.
Lincolnton	Bank of Lincolnton	Banking.

MACON COUNTY.

Franklin	J. F. Palmer	Buggies and wagons.
Franklin	A. L. Howard	Tinsmith.
Franklin	A. L. Lisk	Boot and shoe manufactory.
Franklin	W. B. McGuire	Undertaker, cabinetmaker.
Franklin	Cobb & Potts	Blacksmith.
Franklin	Franklin Furniture Co.	Building and contracting.
Franklin	R. L. Porter	Dry goods.
Franklin	H. G. Trotter & Son	General merchandise, etc.

MADISON COUNTY.

Hot Springs	Hot Springs Barytes	Barytes.
Sandy	J. Harrison & Co.	Crude Barytes.
Marshall	Phletus Doon	Wagons, etc.
Marshall	Redmore Bros.	General merchandise.
Marshall	W. J. Gudger	General merchandise.
Marshall	J. N. West & Co.	General merchandise.
Marshall	J. N. Netson & Co.	General merchandise.
Bernard	A. J. McDevett	Shingles.

MARTIN COUNTY.

Williamston	A. B. H. Night	Drugs and medical doctor.
Williamston	Jno. Clook	Coach-making.
Williamston	Jno. G. Swain	Millwright.
Williamston	S. C. Spruell	Jeweler.
Williamston	R. M. Brown	Grocery.
Williamston	J. G. Goddard & Bro.	Grocery.
Williamston	S. R. Biggs	Drugs.
Williamston	W. H. Biggs	Gents' furnishings.
Williamston	Hodges & Watts	General merchandise.
Williamston	J. S. Teal & Co.	Grocery.
Williamston	A. Johnson	Livery and sale stable.
Williamston	Gurganus & Stratton	General merchandise.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Williamston	T. C. Cook.	Blacksmith.
Williamston	Ida Hassell.	Hotel.
Williamston	Sylvester Hassell.	Bell setters.
Williamston	Walter Hassell.	Stable.
Williamston	Wm. Slade	Capitalist.
Williamston	Slade-Anderson Co.	General merchandise.
Williamston	N. S. Peel & Co.	General merchandise.
Williamston	J. M. Sitterson.	Postmaster and restaurant.
Williamston	J. D. Roberson.	Jeweler.
Williamston	C. W. Keithl.	General merchandise.
Williamston	C. D. Carstarphen.	General merchandise.
Williamston	Blount & Bro.	General merchandise.
Williamston	W. G. Gurganes.	Grocery.
Williamston	A. J. Unzill & Co.	Grocery.
Williamston	S. R. Biggs.	Brick.
Williamston	Kaller Silby	General merchandise.
Williamston	Frank Griffin	Grocery.

M'DOWELL COUNTY.

Marion	Pace & Decker	Novelty works.
Marion	J. C. Murphy	Repair shop.
Marion	T. A. White	Repair shop and wagons.
Marion	Murphy & Bro.	Blacksmith.
Marion	C. D. Elliott	Blacksmith.
Marion	J. E. Horn	Copper and tinsmith.
Marion	J. S. Dysart	Harness.
Marion	G. W. Cline	Boots, shoes and harness.
Marion	P. F. Simmons	Contractor and builder.
Marion	Dobson & Parker	Contractor and builder.
Marion	J. S. Dysart	Brick.
Marion	J. L. McCoy	Undertaker.
Marion	The Commercial Bank.	Banking.
Marion	Atwood & McKinney	Cabinetmakers.
Marion	J. S. Dysart	General Merchandise.
Marion	A. Blanton & Co	General Merchandise.
Marion	Martin & Foster.	Butchers.
Marion	J. W. Kirby	Hardware.
Marion	J. H. Gorman	Jeweler.
Marion	White & Yancey	Drugs.
Marion	W. B. Ratleff	Grocery.
Marion	J. C. Howerstirn	Photographer.
Marion	J. B. Swindell	Jeweler.
Marion	Miss Pattie McDonald.	Millinery.
Marion	A. J. Bailey	General merchandise.
Marion	Lein & Yancey	General merchandise.
Marion	E. A. Thomas	Liquor.
Marion	E. L. Gaston	General merchandise.
Marion	J. P. Norton	Liquor.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Marion	J. W. Strutman	Drugs.
Marion	McCall & Canby	General merchandise.
Marion	M. F. Morphew	Drugs.
Marion	C. M. Bedenfield	Barber.
Marion	G. P. Horton	Eagle Hotel.
Marion	S. T. E. Gruber	Flemming Hotel.

MECKLENBURG COUNTY.

Charlotte	W. J. Henderson & Co.	Wholesale grocers.
Charlotte	J. A. Durham & Co.	Wholesale grocers.
Charlotte	J. P. & J. C. Long	Wholesale grocers.
Charlotte	R. M. White & Son	Wholesale grocers.
Charlotte	J. N. McCausland & Co.	Tin and stoves.
Charlotte	D. E. Allen Hardware Co.	Tin and hardware, etc.
Charlotte	Charlotte Hardware Co.	Hardware.
Charlotte	J. H. Weddington & Co.	Hardware.
Charlotte	Charlotte Supply Co.	Mill supplies.
Charlotte	Charlotte Machine Co.	Mill supplies and machinery.
Charlotte	Whiting Machine Works	Mill supplies and machinery.
Charlotte	D. A. Tompkins Co.	Electrical supplies.
Charlotte	S. S. McNinch & Co.	Buggies, carts, carriages, etc.
Charlotte	J. W. Wadsworth Sons.	Buggies, carts, carriages, etc.
Charlotte	W. W. Ward & Co.	Shingles, etc.
Charlotte	J. H. Weam & Co.	Shingles, etc.
Charlotte	Gilreath & Co.	Boots, shoes, etc.
Charlotte	Porter & Son	Boots, shoes, etc.
Charlotte	Thompson Bros	Boots, shoes, etc.
Charlotte	J. Fasnacht	Bakery and candy m'f'g.
Charlotte	Charlotte Candy Co.	Bakery and candy m'f'g.
Charlotte	Cecil & Watson	Brick-makers.
Charlotte	Josiah Asbury	Brick-maker.
Charlotte	W. H. Houser & Co.	Brick-makers.
Charlotte	Mecklenburg Iron Works	Engines, mining machinery, etc.
Charlotte	Liddell Co.	Engines, guns, etc.
Charlotte	Park M'f'g Co.	Pumps etc.
Charlotte	Asbury & Finger	Building and contracting.
Charlotte	Josiah Asbury	Building and contracting.
Charlotte	F. W. Ahrens	Building and contracting.
Charlotte	J. Y. Orders	Building and contracting.
Charlotte	J. M. Harry & Co.	Undertakers.
Charlotte	O'Connell & Barkley	Undertakers.
Charlotte	Williams & Shelton	Wholesale dry goods.
Charlotte	D. H. Baruch	Retail dry goods.
Charlotte	Barrett & Co.	Retail dry goods.
Charlotte	T. D. Alexander & Co.	Retail dry goods.
Charlotte	Belk Bros.	Retail dry goods.
Charlotte	J. G. Hood & Co.	Retail dry goods.
Charlotte	J. D. Collins	Retail dry goods.



HOPS FROM FIELD NEAR VASS N. C.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Charlotte	M. C. Mayer Grocery Co.	Wholesale groceries.
Charlotte	J. D. Ross & Co.	Wholesale groceries.
Huntersville	C. W. Ritch.	Wagons.
Huntersville	Holler & Darley.	Wagons.
Davidson College	P. P. Maxwell	Wagons.

MITCHELL COUNTY.

Bakersville	J. W. T. Guinn	Harness.
Elk Park	H. L. Brinkley	Sash, doors and blinds.

MONTGOMERY COUNTY.

Allreds	W. C. Kerns	Building and contracting.
Martin's Mills	A. P. Leach	Building and contracting.
Pennington	J. R. Everhart	Iron works.
Troy	N. C. Building & Supply Co.	Sash, doors and blinds.
Troy	J. C. Bruton	Turpentine.
Clark's Mills	J. C. Currie	Turpentine.
Candor	J. T. Tomlinson	Turpentine.
Troy	W. D. Clark & Bros.	Turpentine.
Troy	Blue & McNeil	Turpentine.
Filo	A. C. Ray	Turpentine.
Troy	J. F. Suggs	Turpentine.
Candor	D. L. Bruton	Turpentine.
Candor	B. B. Sutton	Turpentine.
Fly	A. D. Clark & Bros	Turpentine.
Troy	S. J. Simtherman	Turpentine.

MOORE COUNTY.

Southern Pines	Junge & Beck.	Brick.
Carthage	May & Kivett	Brick.
Carthage	Rowan & McDowell	Turpentine distillery.
Carthage	J. R. McCauly	Turpentine distillery.
Carthage	A. M. McMillan	Turpentine distillery.
Cameron	Muse Bros	Turpentine distillery.
Eagle Springs	McI. Kenedy	Turpentine distillery.
Carthage	Tyson & Jones	Carriages and buggies.
Carthage	P. R. Pleasants	Blacksmith.
Carthage	B. L. Manness	Building and contractor.
Carthage	Way Kivett	Building and contractor.
Carthage	W. T. Hunsucker	Boots and shoes.
Carthage	D. J. McRae	Cabinetmaker.
Carthage	J. C. Graves	Cotton gin & gen. merchandise.
Carthage	A. A. McLaughlin	Wagons.
Carthage	Thomas Cole	Wagons and tinsmith.
Aberdeen	Luke & Sharp	Machine shop and foundry.
Sanford	Moffitt Bros.	Machine shop and foundry.
Jonesboro	Sion H. Buchanan	Banker.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Jonesboro.....	W. A. Thomas & Co.....	Gin.
Manly.....	J. E. Buchan.....	Naval stores and general store.
Sanford.....	Cole Printing Company.....	Job printing.
Sanford.....	W. J. Edwards.....	Banker.
Sanford.....	Sanford Sash & Blind Co.....	Sanford.
Sanford.....	J. W. Chandler.....	Manufacturer of crates, etc.
Southern Pines.....	Moore County Brick Co.....	Brick-making.
Vass.....	Graham, Allred & Co.....	General store.
Aberdeen.....	G. F. Webster.....	Tinner.
Aberdeen.....	David Knight.....	Blacksmith.
Cameron.....	M. McL. McKeithen.....	General merchandise.

NASH COUNTY.

Nashville.....	V. B. Batchelor.....	Brick.
Nashville.....	Clyde Gumpston.....	Blacksmith.
Nashville.....	C. E. Barnes.....	Blacksmith and undertaker.
Nashville.....	Sherrod Banking Co.....	Banking.
Nashville.....	V. B. Batchelor.....	General merchandise.
Nashville.....	F. B. Rick.....	General merchandise.
Nashville.....	Arrington & Bissett.....	General merchandise.
Nashville.....	Brooks, Son & Co.....	General merchandise.
Nashville.....	L. W. Boddin.....	General merchandise.
Nashville.....	S. S. Gay.....	General merchandise.
Nashville.....	W. C. Bass.....	General merchandise.
Nashville.....	E. L. Adam.....	General merchandise.
Nashville.....	M. C. Yarboro.....	Drugs.
Nashville.....	L. W. Hudgепeth.....	Harness.
Nashville.....	J. R. Joyner.....	Coopering.
Nashville.....	B. W. Batchelor.....	Contractor.

NEW HANOVER COUNTY.

Wilmington.....	E. Warren & Son.....	Candies.
Wilmington.....	W. A. Farris & Co.....	Bakery and candies.
Wilmington.....	Wilmington Iron Works.....	Foundry and machine shop.
Wilmington.....	Champion Cotton Press.....	Compressing cotton.
Wilmington.....	Wilmington Cotton Press.....	Compressing cotton.
Wilmington.....	N. C. Cotton Oil Co.....	Cotton-seed oil.
Wilmington.....	Navassa Guano Co.....	Guano.
Wilmington.....	E. J. Powers.....	Guano.
Wilmington.....	The National Bank of Wil- mington.....	Banking.
Wilmington.....	The Atlantic National Bank.....	Banking.
Wilmington.....	Murchison & Co.....	Banking.
Wilmington.....	S. W. Skinner.....	Ship yard.
Wilmington.....	R. H. Grant.....	Plumbing.
Wilmington.....	Corbett & Gore.....	Meat.
Wilmington.....	Roger Moore.....	Brick.
Wilmington.....	G. L. Morton & Co.....	Turpentine distiller.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Wilmington.....	Chas. M. Whitlock.....	Blacksmithing.
Wilmington.....	L. H. Vollers.....	Contractor.
Wilmington.....	Thad F. Tyler.....	Contractor.
Wilmington.....	Jno. C. Stout.....	Contractor.
Wilmington.....	W. H. Woolvin.....	Undertaking.
Wilmington.....	Thos. S. Taler.....	Tinner.
Wilmington.....	Rheinstein Dry Goods Co.....	Dry goods.
Wilmington.....	J. M. Bear & Co.....	Dry goods.
Wilmington.....	S. & B. Soloman.....	Dry goods.
Wilmington.....	A. D. Brown.....	Dry goods.
Wilmington.....	Johnson & Hore.....	Dry goods.
Wilmington.....	Holmes & Walters.....	Groceries.
Wilmington.....	The Worth Co.....	Groceries.
Wilmington.....	Hall & Pearsall.....	Groceries.
Wilmington.....	D. L. Gore.....	Groceries.
Wilmington.....	McNair & Pearsall.....	Groceries.
Wilmington.....	J. H. Greenwood.....	Boots and shoes.
Wilmington.....	G. R. French & Son.....	Boots and shoes.
Wilmington.....	P. H. Hayden.....	Buggies and carts.

NORTHAMPTON COUNTY.

Jackson.....	J. E. Moore.....	Machine.
Jackson.....	G. S. & E. Wright.....	Blachsmithing and wood.
Seaboard.....	M. D. L. Harris.....	Coach-maker.
Rich Square.....	Buxton & Bangham.....	General merchandise.
Conway.....	G. & S. Simpson.....	Contractor.
Rich Square.....	J. H. Autland.....	Printing, etc.

ONSLOW COUNTY.

Jacksonville.....	L. M. Avery.....	Blacksmith.
Jacksonville.....	J. S. McKinsey & Co.....	Undertakers.
Jacksonville.....	Mnarie Bros. & Co.....	General merchandise.
Jacksonville.....	B. F. Hall & Co.....	General merchandise.
Jacksonville.....	Hinton & Koonce.....	General merchandise.
Jacksonville.....	G. W. Taylor.....	General merchandise.
Jacksonville.....	J. S. Hargett.....	General merchandise.
Jacksonville.....	E. W. Sabiston.....	Cottou gin.
Jacksonville.....	A. Reece.....	Cotton gin.

ORANGE COUNTY.

Hillsboro.....	Henry Richards.....	Bricklayer and mason.
Hillsboro.....	Alliance Shoe Factory.....	Shoes.
Hillsboro.....	Albert Crabtree.....	Wagon, buggies, etc.
Hillsboro.....	John Ray.....	Blacksmith.
Hillsboro.....	Thos. D. Tinnin.....	Stave mills.
Hillsboro.....	Dudley M. Laws.....	Tobacco flues and tin works.
Hillsboro.....	Lonnie Faucett.....	Shoe-making.
Hillsboro.....	Joe Turner.....	Harness.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Hillsboro.....	H. M. Brown.....	Brick.
Hillsboro.....	James Nichols.....	Contractor and building.
Hillsboro.....	Occoneechee Farm.....	Stock Farm.
Hillsboro.....	Occoneechee Hotel.....	Hotel.
Hillsboro.....	H. L. Parrish.....	General merchandise.
Hillsboro.....	Jas. Webb, Jr. & Bro.....	General merchandise.
Hillsboro.....	Parks & Hedgepeth.....	General merchandise.
Hillsboro.....	E. A. Rosemond.....	Stab'e.
Hillsboro.....	N. W. Brown & Co.....	Book store.
Hillsboro.....	Alliance Exchange.....	General merchandise.
Hillsboro.....	S. E. Cole.....	General merchandise.
Hillsboro.....	S. L. Whitted.....	General merchandise.
Hillsboro.....	Hillsboro Drugstore.....	Drugs.
Hillsboro.....	W. A. Hayes.....	Drugs.
Hillsboro.....	J. T. Shaw.....	Jeweler.
Hillsboro.....	Mrs. M. L. Taylor & Sister.....	Milliner.
Hillsboro.....	Miss Maggie Forest.....	Milliner.
Hillsboro.....	J. A. Cheek.....	Liquors.
Hillsboro.....	Wm. Jackson.....	Liquors.

PAMLICO COUNTY.

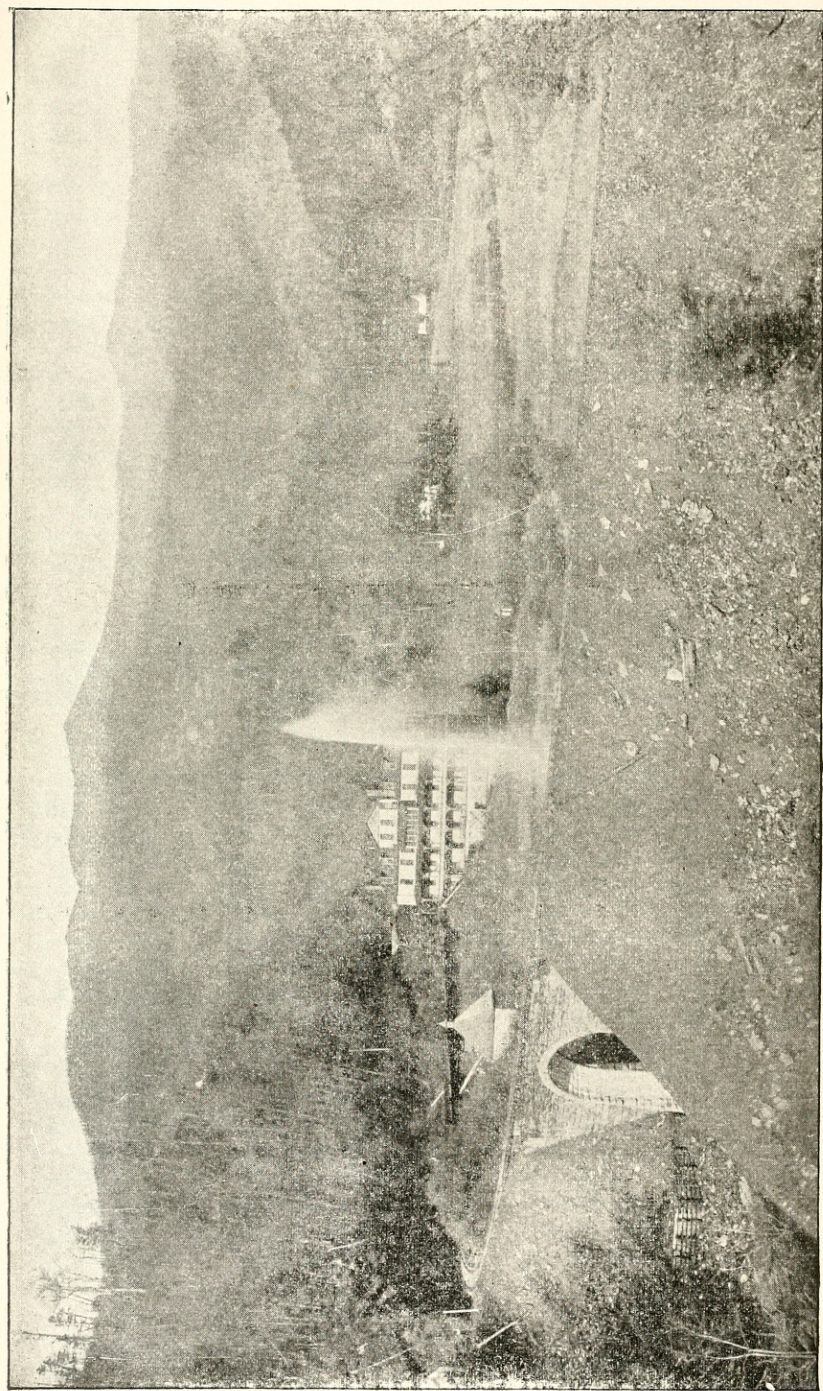
Bayboro.....	W. H. Sawyer & Co.....	Barrels.
Stonewall.....	Jos. Skeyboost y.....	Carriages, etc.
Vandemere.....	Stock Company.....	Oyster factory.

PASQUOTANK COUNTY.

Elizabeth City.....	F. G. Thompson.....	Brick-making.
Okisco.....	H. C. Perry.....	Building and contracting.
Elizabeth City.....	P. S. Ship.....	Building and contracting.
Elizabeth City.....	D. S. Krammer.....	Building and contracting.
Elizabeth City.....	F. Zeigler.....	Cabinet-making.
Elizabeth City.....	J. F. Saunders.....	Carriages and wagons.
Elizabeth City.....	E. City Net and Twine Fac.....	Net and twine factory.
Elizabeth City.....	W. E. Dunston, Manager.....	Ice factory.
Elizabeth City.....	David Davis.....	Iron works.
Elizabeth City.....	J. F. Sanders.....	Machine shops and carriages.
Elizabeth City.....	P. W. Millick.....	Mattress factory.
Elizabeth City.....	C. W. Owen.....	Mattresses.
Elizabeth City.....	N. R. Parker.....	Mattresses.
Elizabeth City.....	N. C. Iron Works.....	Iron foundry.
Elizabeth City.....	Krammer Bros. & Co.....	Sash, doors and blinds.
Elizabeth City.....	W. D. Lathrope.....	Shingles.
Elizabeth City.....	E. S. Wiley.....	Shipbuilding.
Elizabeth City.....	James F. Snell.....	Shipbuilding.
Elizabeth City.....	H. O. Hill.....	Tin and sheet-iron ware.

PENDER COUNTY.

Burgaw.....	W. D. Croom & Bro.....	Groceries and dry goods.
Burgaw.....	W. M. Hand.....	Carts, wagons, etc.



ROUND KNOB, ON THE SOUTHERN RAILWAY.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Burgaw.....	W. T. Bannerman	Cotton gin.
Burgaw.....	D. W. Rivenbark.....	General merchandise.
Burgaw.....	J. F. Moore	General merchandise.
Burgaw.....	Burgaw Drug Co.....	General drugs.
Burgaw.....	J. A. Westbrook & Co	Strawberry growers.
Burgaw.....	E. M. Moore	Strawberry grower.
Burgaw.....	J. A. Montgomery.....	Strawberry grower.
Rocky Point.....	J. H. Westbrook.....	Cotton gin.

PERQUIMANS COUNTY.

Hertford.....	W. F. Stokes	Building and contracting.
Belvidere	Henry Knight	Building and contracting.
Belvidere	A. Cartwright	Building and contracting.
Chapanoke.....	Jos. Morgan	Contracting and building.
Chapanoke.....	W. Martin	Building and contracting.
Hertford.....	Toms & McMullen.....	Coaches.
Hertford.....	W. H. Ward.....	Coaches.

PERSON COUNTY.

Roxboro.....	H. T. Rudder.....	Brick-making and contracting.
Bushy Fork.....	Wm. Roberson	Building and contracting.
Bushy Fork.....	P. Jordan	Building and contracting.
Centre Grove	R. A. Stanford.....	Building and contracting.
Centre Grove	W. F. Heston & Co.....	Building and contracting.
Roxboro	James Farley	Building and contracting.
Roxboro	R. K. Daniel	Cabinetmaking.
Roxboro	Critchler Bros.	Cabinetmakers.
Roxboro	Jos. Younger.....	Iron foundry.
Roxboro	R. E. Daniel & Son.....	Wagons and buggies.
Roxboro	Cheek & Co.....	Wagons and buggies.
Roxboro	Owen Bullard.....	Wheel and Buggy Co.

PITT COUNTY.

Winterville	A. G. Cox	Brick, buggies, etc.
Greenville	S. E. Pender	Tinsmith.
Greenville	John Hanagan Buggy Co. .	Buggies.
Greenville	C. T. Munford.....	Dry goods.
Greenville	Ed Shelburn.....	Bakery and candies.
Greenville	W. A. Barhill.....	Machine shop.
Greenville	Procter Bros.....	Cotton gin.
Greenville	J. S. Tinstall.....	Groceries.
Greenville	Bank of Greenville.....	Banking.
Greenville	Brown & Hooker	Banking.

POLK COUNTY.

Columbus	H. E. Gray	Builder and contractor.
Columbus	J. A. Griffin	Blacksmith.
Columbus	Hughes & Cannon	General merchandise.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Columbus	C. C. Hampton	General merchandise.
Columbus	J. G. Hughes	Undertaking.
Tryon	John Orr	Contractor and builder.
Tryon	W. J. Gaines	Contractor and builder.
Tryon	Prentice Luckey	General merchandise.
Tryon	Ballinger & McDonald	General merchandise.
Tryon	A. D. Beetson	Blacksmith.

RANDOLPH COUNTY.

Asheboro	Bank of Randolph	Banking.
Asheboro	Hugh J. Barnes	Buggies, carriages, etc.
Asheboro	Asheboro Courier	Job printing, etc.
Asheboro	Nathan Barrow	Tinsmith.
Asheboro	E. B. Kearm	Undertaking.
Asheboro	H. C. Rich	Brick.
Asheboro	Standard Drug Co	Drugs.

RICHMOND COUNTY.

John's Station	J. T. John, Jr.	Barrels.
Gibson's Station		Cotton-seed oil.
Laurinburg	Laurinburg Oil Mill	Oil mill.
Gibson's Station	Marlboro Oil Milling Co.	Oil and fertilizers.
Rockingham	Stewart Canning Co., 3 fac- tories, 1 in Laurinburg...	Fruit-canning.
John's Station	J. T. John, Jr.	Turpentine.
Rockingham	H. C. Watson	Turpentine.

ROBEESON COUNTY.

Lumberton	T. N. Higley	Brick.
Allenton	B. Stansil	Turpentine distiller.
Lumberton	J. Bennett	Blacksmith.
Lumberton	J. E. Carlyle	Coopering.
Ashpole	John Bray	Blacksmith.
Lumberton	S. A. Branch	Building and contractor.
Lumberton	C. F. Williams	Undertaker.
Lumberton	Caldwell & Carlyle	General merchandise.
Lumberton	W. J. Prevatt	Groceries.
Lumberton	D. F. Webster & Son	Tinsmith.
Lumberton	A. T. Baker	Boots and shoes.
Lumberton	Freeman Bros.	Cabinetmaker.
Maxton	A. J. Burns	Buggies and carts.
Lumberton	J. A. McAllister	Cotton-gin.
Lumberton	P. Campbell	Cotton-gin and rice-mill.
Lumberton	Bank of Lumberton	Banking.

ROCKINGHAM COUNTY.

Reidsville	G. W. Jennings	Brick.
Reidsville	S. H. Parish	Blacksmith and buggies.
Reidsville	M. P. Stone	Cabinets.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Reidsville.....	R. G. Gladstone.....	Tinsmith.
Leaksville.....	J. H. Hampton.....	Buggies, carts, etc.
Wentworth.....	Thos. C. Marphis.....	Blacksmith.
Wentworth.....	S. B. Wray.....	Coffins and general woodwork.
Wentworth.....	R. G. Mitchell & Bro.	General merchandise.

ROWAN COUNTY.

Salisbury.....	First National Bank.....	Banking.
Salisbury.....	Davis & Wiley.....	Banking.
Salisbury.....	P. H. Thompson.....	Foundry, sash, doors, blinds, etc
Salisbury.....	Peacocks.....	Foundry, sash, doors, blinds, etc
Salisbury.....	Finger & Anthony.....	Electroplating.
Salisbury.....	W. M. Faison.....	Clay (Sally Michael) pipes.
Salisbury.....	Whitehead & Long.....	Sanitarium.
Salisbury.....	Salisbury Hard. and Fur. Co.	Hardware, furniture, etc.
Salisbury.....	G. W. Wright.....	Hardware, furniture, etc.
Salisbury.....	Greggs & Co.....	Hardware, furniture, etc.
Salisbury.....	D. A. Atwell.....	Hardware, furniture, etc.
Salisbury.....	Smithdeal Hardware Co.....	Hardware, furniture, etc.
Salisbury.....	House, Standenmire & Co.	Furniture, etc.
Salisbury.....	A. Parker.....	Bakery and candy.
Salisbury.....	T. L. Swink.....	Bakery and candy.
Salisbury.....	Lepler & Earnhardt.....	Contractors.
Salisbury.....	W. W. Watson.....	Contractor.
Salisbury.....	G. W. Loftin.....	Contractor.
Salisbury.....	—— Moore.....	Contractor.
Salisbury.....	Sloap & Mitchem.....	Contractors.
Salisbury.....	F. W. Jones.....	Contractor.
Salisbury.....	C. W. Fries.....	Contractor.
Salisbury.....	W. Brown.....	Contractor.
Salisbury.....	T. L. Cecil.....	Contractor.
Salisbury.....	W. Brown.....	Brick.
Salisbury.....	G. W. Isenhour.....	Brick.
Salisbury.....	J. P. Weber.....	Blacksmith.
Salisbury.....	Hess & Basinger.....	Blacksmith.
Salisbury.....	Chas. Watkins.....	Blacksmith.
Salisbury.....	Webb & Rabe.....	Marble works.
Salisbury.....	T. M. Kerns.....	Cotton gin.
Salisbury.....	B. A. Ludwick.....	Cotton gin.
Salisbury.....	J. A. Ludwick.....	Cotton gin.
Salisbury.....	J. A. Reid.....	Cotton gin.
Salisbury.....	W. T. Sumner.....	Cotton gin.
Salisbury.....	A. L. Hall.....	Cotton gin.
Salisbury.....	Salisbury Liquor Co.....	Whiskey rectifiers.
Salisbury.....	D. L. Arey.....	Whiskey rectifiers.
Salisbury.....	C. F. Baker.....	Tin and coppersmith.
Salisbury.....	Nicholson & Seary.....	Tin and coppersmith.
Salisbury.....	Brown Clothing Co.....	Clothing.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Salisbury	I. Lichtenstein	Dry goods.
Salisbury	Kluttz & Randleman	Dry goods.
Salisbury	V. Wallace	Dry goods.
Salisbury	Harry Bros.	Dry goods.
Salisbury	T. F. Young	Dry goods.
Salisbury	R. J. Holmes	Dry goods.
Salisbury	J. H. Reid	Dry goods.
Salisbury	A. W. Winecoff	Dry goods.
Salisbury	M. A. Bernhardt	Dry goods.
Salisbury	J. R. C. Brown	Dry goods.
Salisbury	H. D. Scarboro	Dry goods.
Salisbury	Bastian & Atwell	Dry goods.
Salisbury	W. H. Overman & Co.	Wholesale grocers.
Salisbury	J. K. Link	Wholesale grocers.
Salisbury	D. L. Arey & Co.	Wholesale grocers.
Salisbury	A. Parker	Retail grocer.
Salisbury	Kluttz & Randleman	Retail grocers.
Salisbury	N. P. Murphy	Retail grocer.
Salisbury	G. A. Bingham	Retail grocer.
Salisbury	Wm. Teiser	Retail grocer.
Salisbury	D. M. Miller	Retail grocer.
Salisbury	John M. Brady	Retail grocer.
Salisbury	W. H. Huff	Retail grocer.
Salisbury	T. M. McCullough	Retail grocer.
Salisbury	W. A. Cauble	Retail grocer.
Salisbury	W. H. Meroney	Retail grocer.
Salisbury	Burt Shoe Co.	Boots, shoes, trunks, etc.
Salisbury	C. M. & H. M. Brown	Boots, shoes, trunks, etc.
Salisbury	Whitlock & Rainey	Boots, shoes, trunks, etc.
Salisbury	Meadow Stock Farm	Dairy.
Salisbury	Rockwell Stock Farm	Dairy.
Salisbury	Ed. Cuthrell	Drugs.
Salisbury	Jas. Plummer	Drugs.
Salisbury	J. H. Ennis	Drugs.
Salisbury	Kluttz & Co.	Drugs.
Salisbury	John Young	Drugs.
Salisbury	J. J. Newman	Mines and real estate.
Salisbury	R. M. Eames	Mines and real estate.
Salisbury	McCubbins & Jordan	Mines and real estate.
Salisbury	T. H. Sanderford	Mines and real estate.
Salisbury	J. S. Henderson	Mines and real estate.
Salisbury	A. S. Heileg	Mines and real estate.
Salisbury	J. Allen Brown	Insurance.
Salisbury	J. S. McCubbins	Insurance.
Salisbury	W. H. Crawford	Insurance.
Salisbury	Mt. Vernon	Hotel.
Salisbury	Central	Hotel.
Salisbury	National	Hotel.

A MOUNTAIN STREAM ON THE SOUTHERN RAILWAY.



POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Salisbury	Salisbury Liquor Co.	Bottling works.
Salisbury	—— Black	Bottling works.
Salisbury	Salisbury Ice Co.	Ice.
Salisbury	Salisbury Steam Laundry. .	Laundry.
Salisbury	E. K. James	Livery and stock.
Salisbury	J. O. Foreman	Livery and stock.
Salisbury	Ludwick & Black	Livery and stock.
Salisbury	Salisbury Gas and Elec. Co.	Gas.
Salisbury	Salisbury Telephone Co .	Telephones.

RUTHERFORD COUNTY.

Rutherfordton	M. Levi	Brick.
Rutherfordton	D. M. Smith	Shoes.
Rutherfordton	A. J. Nettles	Groceries.
Rutherfordton	M. B. McDaniels	General merchandise.
Rutherfordton	J. W. Simms	Groceries.
Rutherfordton	J. H. Callahan	Wagons.
Rutherfordton	D. F. Marrow	Banking.
Rutherfordton	L. E. Powers	Sash and blinds.
Rutherfordton	R. B. Quinn	Builder and contractor.
Rutherfordton	Carl Manfrado	Cabinetmaker.
Rutherfordton	J. L. Allen	Tinner.

SAMPSON COUNTY.

Clinton	D. M. Patrick	Brick.
Clinton	J. E. Royal	Cotton gin.
Clinton	J. E. Royall	Turpentine distiller.
Clinton	W. H. Stetson	Carriage and buggies.
Clinton	J. S. Bizzell	Carriage and buggies.
Clinton	Thos Wilson	Blacksmithing.
Clinton	J. H. Royal	Turpentine distiller.
Clinton	A. F. Johnson & Son	Shipping crates.
Clinton	G. H. Turner	Blacksmithing.
Clinton	D. E. Clifton	Builder and contractor.
Clinton	Powell Williamson	Canning.
Clinton	L. A. Bethune	Banking.

STANLY COUNTY.

Albemarle	R. A. Brown	Brick.
Albemarle	J. K. Goodale	Brick.
Albemarle	R. L. Sibly	Wagons and machinery.
Albemarle	J. A. Hathcock	Wagons and machinery.
Albemarle	William Pickler	Contractor and builder.
Albemarle	J. A. Floyd	Blacksmith.
Albemarle	Marks & Perkins	Wagons and buggies.
Albemarle	Marrow Bros. & Heath Co.	General merchandise.
Albemarle	W. J. Swink	General merchandise.
Albemarle	J. W. Bostean	General merchandise.

STOKES COUNTY.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Walnut Cove.....	W. W. Landreth.....	Buggies, carts, etc.
Walnut Cove.....	J. D. B. Cassell.....	Building and contracting.
Danbury.....	R. H. R. Blair.....	Building and contracting.
Sandy Ridge.....	Hutcherson & Frazier.....	Cabinet and undertaking.
Walnut Cove.....	Miller & Cook.....	Foundry.
Walnut Cove.....	W. P. Landreth.....	Machine shops.
Danbury.....	J. B. Whitten.....	Saddles and harness.
Walnut Cove.....	Walnut Cove Lumber Co.	Sash, doors and blinds.
Dalton.....	A. H. Hargrove.....	Wagons.
Jewell.....	J. H. Bright.....	Tobacco boxes.
Sandy Ridge.....	John Hutcherson.....	Wagons.
Danbury.....	H. M. Joyce.....	Wagons.
Elkin.....	L. H. Carter.....	Building and contracting.
Bliss.....	Noah Welch.....	Building and contracting.
Pine Ridge.....	S. P. Freeman.....	Building and contracting.
Rockford.....	N. W. Collins.....	Building and contracting.
Dobson.....	Sam. Bethel.....	Building and contracting.
Mt. Airy.....	L. J. Burge.....	Building and contracting.
Mt. Airy.....	W. H. Betton.....	Building and contracting.
Mt. Airy.....	Sparger Bros.....	Boxes.
Mt. Airy.....	John Spaugh.....	Foundry.
Mt. Airy.....	A. C. Dunagan.....	Harness.
Elkin.....	Bailey Mfg. Co.....	Locust pins and brackets.
Elkin.....	R. L. Hubbard & Co.....	Locust pins and brackets.
Bliss.....	F. Gwyn.....	Harness.
Rockford.....	J. G. Burns.....	Saddles and harness.
Mt. Airy.....	Galloway & Belton.....	Sash, doors and blinds.
Mt. Airy.....	A. E. Sides.....	Sash, doors and blinds.
Pilot Mountain.....	J. L. O'Neal.....	Wagons.
Pilot Mountain.....	J. F. Kirkman.....	Wagons and buggies.
Mt. Airy.....	James Schoub.....	Wagons.
White Plains.....	Marshall Bros.....	Wagons.
Mt. Airy.....	James Deatherage.....	Wagons.

SURRY COUNTY.

Pine Ridge.....	B. W. Zigler.....	Wheelwright.
Bliss.....	Wm. Jones.....	Builder and contractor.
Elkin.....	R. L. Hubbard & Co.....	Locust pins, etc.
Rockford.....	J. G. Baues.....	Saddles and harness.
Mt. Airy.....	Spargle Bros.....	Boxes.
Rockford.....	D. N. Crowder.....	Coopering.
White Plains.....	J. F. & F. E. Marshall.....	Wagons.
Mt. Airy.....	James Deatherage.....	Wagon shop.
Belo.....	W. E. Perkins.....	General merchandise.
Dobson.....	G. W. Samuels & Co.....	General merchandise.
Elkin.....	Andrews & King.....	General merchandise.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Elkin	J. F. Walsh.	Jeweler.
Mt. Airy.....	Galloway & Belton.....	Jeweler.
Mt. Airy.....	W. E. Jones & Son.....	Produce.
Pilot Mountain.....	M. G. Hill.	General merchandise.

SWAIN COUNTY.

Bryson City.....	A. B. Allison & Co.	Insulator pin factory.
Bryson City.....	J. W. L. Ae tree.	Insulator pins.
Bryson City.....	Coffin & McDonald	Sash, doors and blinds.

TRANSYLVANIA COUNTY.

Brevard	C. C. Kilpatrick	Laths and woodwork.
Brevard.....	Kilpatrick and Cose	Canning.
Brevard.....	Chas. Cantrell	Blacksmith.
Brevard	Jefferson Linsley	Blacksmith.
Brevard	Joseph Miller	Contractor and builder.
Brevard.....	C. C. Kilpatrick	Undertaking.
Brevard.....	Brevard Banking Co	Banking.
Brevard	W. P. Ashworth	Dry goods and groceries.
Brevard.....	T. W. Whitmire.....	Dry goods and groceries.
Brevard.....	L. D. England	Dry goods and groceries.
Brevard.....	Wilson & Paxton.....	Lumber dealers.
Brevard.....	W. J. Freestone	Tinner.

TYRRELL COUNTY.

Columbia.....	L. F. Holidia	Blacksmith.
Columbia.....	Robert Hyman	Builder and contractor.
Columbia.....	Tom Spruice	Undertaker.
Columbia.....	Tom Pritchard	Boots and shoes.
Columbia.. ..	D. A. Sample.....	Buggies and carts.

UNION COUNTY.

Monroe	J. Shute & Son	Brick.
Stout	B. F. Fincher.....	Building and contracting.
Monroe.....	J. H. Benton.....	Canning.
Love's Level.....	L. L. Love & Son.....	Canning.
Monroe.....	E. M. Griffin	Carriages.
Monroe.....	B. Myers	Gunsmithing.
Monroe.....	L. F. Price	Harness and shoes.
Monroe.....	Monroe Iron Works (J. R. English, President)	Iron works.
Monroe.....	J. A. Shepherd	Wagons.
Monroe.....	Jas. R. Simpson	Harness, etc.

VANCE COUNTY.

Henderson	R. R. Pinkston	Building, sash, doors and blinds.
Henderson.....	Geo. Orenshaw.....	Iron foundry.
Henderson.....	Crow & Marston.....	Machine shops.
Henderson.....	L. T. Howard	Saddles and harness.
Henderson.....	R. B. Hayes & Co.....	Tinware.

WAKE COUNTY.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Raleigh.....	Chas. H. Bretsch.....	Cake and cracker factory.
Raleigh.....	H. T. Hicks.....	Druggist.
Raleigh.....	Dobbin & Ferrall.....	General merchandise.
Raleigh.....	Cross & Linehan.....	Clothing.
Raleigh.....	S. C. Pool.....	Shoes.
Raleigh.....	A. Dughi.....	Fruit, cream, ices, etc.
Raleigh.....	J. R. Ferrall & Co.....	Groceries.
Raleigh.....	Capital Printing Co.....	Printers and binders.
Raleigh.....	T. H. Briggs & Sons.....	Hardware.
Raleigh.....	National Bank of Raleigh.....	Banking.
Raleigh.....	Dimes Savings Bank.....	Banking.
Raleigh.....	Stevens & Sons.....	Groceries.
Raleigh.....	Jones & Powell.....	Wood, coal, ice, etc.
Raleigh.....	G. N. Walters.....	Tailoring.
Raleigh.....	J. H. Gill.....	Foundry.
Raleigh.....	Alfred Williams & Co.....	Stationery.
Raleigh.....	J. D. Riggan.....	Chinaware, etc.
Raleigh.....	J. G. Ball.....	Groceries.
Raleigh.....	Southern Law Book Ex.....	Books.
Raleigh.....	E. V. Denton.....	Liquors.
Raleigh.....	Blake's Livery Stable.....	Horses and carriages.
Raleigh.....	J. M. Broughton & Co.....	Real estate.
Raleigh.....	H. J. Brown Coffin House.....	Coffins, etc.
Raleigh.....	John Whitelaw.....	Stone contractor.
Raleigh.....	B. W. Upchurch.....	Groceries.
Raleigh.....	W. H. King & Co.....	Druggists.
Raleigh.....	North Side Drug Store.....	Druggists.
Raleigh.....	Julius Lewis Hardware Co.....	Hardware.
Raleigh.....	Seaboard Air Line Passen- } ger and Freight Office.. }	H. S. Leard, Manager. Charles Gattis, Secretary.
Raleigh.....	The N. C. Car Co.....	Railroad machinery.
Raleigh.....	Thos. Pescud.....	Groceries.
Raleigh.....	Spence Plumbing Co.....	
Raleigh.....	H. Steinmetz.....	Florist.
Raleigh.....	Southern Freight Office.....	J. B. Munson, Agent.
Raleigh.....	Sherwood Higgs & Co.....	General merchandise.
Raleigh.....	C. P. Wharton.....	Art studio.
Raleigh.....	Chas. Pearson.....	Architect.
Raleigh.....	W. G. Randall.....	Artist.
Raleigh.....	Miss Gertrude Hicks.....	Artist.
Raleigh.....	J. A. Bragassa.....	Bakery.
Raleigh.....	J. T. Morris.....	Cabinetmaker.

WARREN COUNTY.

Warrenton.....	Davis & Durae.....	Brick.
Warrenton.....	J. A. Durae.....	Contractor.



WHERE "CORN IS KING." SECTION OF TWENTY-ACRE FIELD OWNED BY JOS. S. BURWELL, OF HENDERSON, N. C.
ON DURHAM AND NORTHERN BRANCH OF SEABOARD AIR LINE.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Warrenton	Jno Branch	Contractor.
Warrenton	W. J. Norwood	Coopering.
Warrenton	H. J. White	Cotton gin.
Warrenton	J. M. Ranson & Son	Buggies and carts.
Warrenton	W. E. Davis	Buggies and carts.
Warrenton	Jerry Daper	Undertaker.
Warrenton	W. N. Ellis	
Warrenton	W. A. Mills & Son	Tinsmith.
Warrenton	Jackson Gregory	Dry goods.
Warrenton	Riggan Bros.	Groceries.

WASHINGTON COUNTY.

Plymouth	D. A. Brinkly	Brick.
Plymouth	F. M. Davenport	Brick.
Plymouth	T. B. Wolfe	Brick.
Plymouth	B. F. Nurney	Blacksmith.
Plymouth	G. R. Bateman	Blacksmith.
Plymouth	Benj. Nurney	Undertaker, contractor, builder.
Plymouth	W. J. Jackson	Undertaker, contractor, builder.
Plymouth	H. Peal	Carriages, buggies, etc.
Plymouth	J. M. Reid	Cotton gin.
Plymouth	T. L. Sattertwait	Cotton gin.
Plymouth	Sampson Towe	Boots and shoes.
Plymouth	C. W. Askew	Boots and shoes.

WATAUGA COUNTY.

Boone	M. B. Blackburn	Dry goods and notions.
Boone	T. J. Coffey & Bro	Dry goods and notions.
Boone	Moritz & Tonting	Dry goods and groceries.
Vilas	W. W. Halsclow	Dry goods and notions.
Boone	Vassor Bro.	Clay, grub pipe factory.
Mast	N. L. Mast	General merchandise.
Blowing Rock	Watauga Hotel Co.	Summer hotel.
Blowing Rock	Council & Taylor	Summer hotel.
Blowing Rock	Z. B. Buchanan	Semmer hotel.
Blowing Rock	H. L. Newland & Co.	General merchandise.
Blowing Rock	W. L. Halshouser	General merchandise.
Sweet Water	L. W. Farthing	General merchandise.
Shull's Mill	J. C. Shull	General merchandise.
Boone	J. D. Council	Blacksmith.
Boone	L. W. Council	Building and contracting.
Boone	Boone Telephone Co.	Telephone supplies.
Boone	G. S. Watts	Shoes.
Boone	Daugherty & Grune	Wheat graders.
Boone	W. T. Crowder	Telegraph switch-boards.
Boone	R. C. Rivers	Printing.
Deerfield	J. L. Kincaid	Cabinetmaker.

WAYNE COUNTY.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Goldsboro	Wayne Agricultural Works, (W. H. Smith, President)	Agricultural Implements.
Goldsboro	N. C. Ice Co.	Ice.
Mt. Olive	G. W. Bridges	Barrels, crates, etc.
Goldsboro	F. C. Overman	Barrels, hoops, etc.
Goldsboro	H. Weil & Bros.	Brick.
Goldsboro	H. L. Grant	Brick and tile.
Goldsboro	Royall & Borden	Chairs.
Goldsboro	E. B. Borden, President	Cotton-seed oil fertilizers.
Goldsboro	Dewey Bros.	Foundry and machine shops.
Goldsboro	Dean, Person & Co.	Handles.
Goldsboro	J. W. Lamb	Harness.
Goldsboro	Standard Mfg. Co.	
Goldsboro	Moore & Robeson	Wagons and buggies.
Goldsboro	J. J. Slaughter	Tin and sheet iron.

WILKES COUNTY.

Wilkesboro	Hall & Davidson	Buggies, etc.
Wilkesboro	R. A. Spainhour & Holeman	N. C. pine and bracket works.
Moravian Falls	J. W. Leach	Wagons and plows.

WILSON COUNTY.

Wilson	Silas Lucas	Brick.
Wilson	Jno. B. Deans	Contractor.
Wilson	J. E. Wilkens	Contractor.
Wilson	Wootten & Stevens	Cabinets and undertaking.
Wilson	J. & D. Oettinger	Dry goods.
Wilson	Blount & Winstead	Dry goods.
Wilson	A. P. Branch	General merchandise.
Wilson	J. C. Hadley & Co.	General merchandise.
Wilson	Howard Graves & Co.	General merchandise.
Wilson	W. A. Quarles	Tinsmith.
Wilson	R. J. Grantham & Co.	Plumbers and steam-fitters.
Wilson	Hackney Bros	Buggies, carts and wagons.
Wilson	C. B. Ruffin	Bakery.
Wilson	F. W. Barnes	Colton-gin.
Wilson	Paschal, Davis & Co.	Machine shop.
Wilson	W. W. Simms & Co	Sash, doors, blinds, etc.
Wilson	Branch & Co.	Banking.
Wilson	First National Bank	Banking.
Wilson	Boykin & Co.	Wholesale grocers.
Wilson	Geo. H. Wainwright	Foundry.

YADKIN COUNTY.

Yadkinville	J. H. James	Undertaking and contracting.
Yadkinville	J. C. Money	Cabinetmaker.

POST-OFFICE.	NAME OF FIRM.	BUSINESS.
Yadkinville.....	S. W. Reavis	Blacksmith.
Yadkinville.....	C. Glenn	Blacksmith.
Yadkinville.....	A. Harrison.....	Boot and shoe manufacturer.
Yadkinville.....	J. W. Wills	Cabinet manufacturer.
Yadkinville.....	C. C. Howell.....	Builder and contractor.
Yadkinville.....	E. A. Holton.....	Brick.
Yadkinville.....	J. H. Mackin.....	Brick.
Yadkinville.....	J. A. Shuycoop.....	Brick.
Yadkinville.....	S. L. Mackin.....	Harness.

VANCEY COUNTY.

Burnsville.....	W. M. Moore	Brick.
Burnsville.....	J. R. Penland	Cannery.
Cane River.....	J. R. Neil.....	Nurseryman.
Cane River.....	Byrd & Wray.....	Live stock.
Burnsville.....	M. C. Robertson.....	Woodworking.
Southtoe.....	Silvers & Co.....	Tombstones.
Burnsville.....	J. S. Boone	Blacksmith.
Burnsville.....	M. B. Robinson.....	Building and contracting.
Burnsville.....	McInteroff & Evans.....	General merchandise.
Burnsville.....	Higgins & Evans.....	General merchandise.
Burnsville.....	J. A. Abernathy.....	General merchandise.
Burnsville.....	J. P. McInteroff.....	Drugs.
Bald Creek.....	G. B. Parker	Shoemaker.
Burnsville.....	J. Hughes	Lumber dealer.
Pensacola.....	Ell Hensley	General merchandise.
Crabtree.....	W. E. Clouts	General merchandise.
Bald Creek.....	Neil & Burton	General merchandise.
Burnsville.....	Clabe Hass	Brick mason.

CHAPTER X.

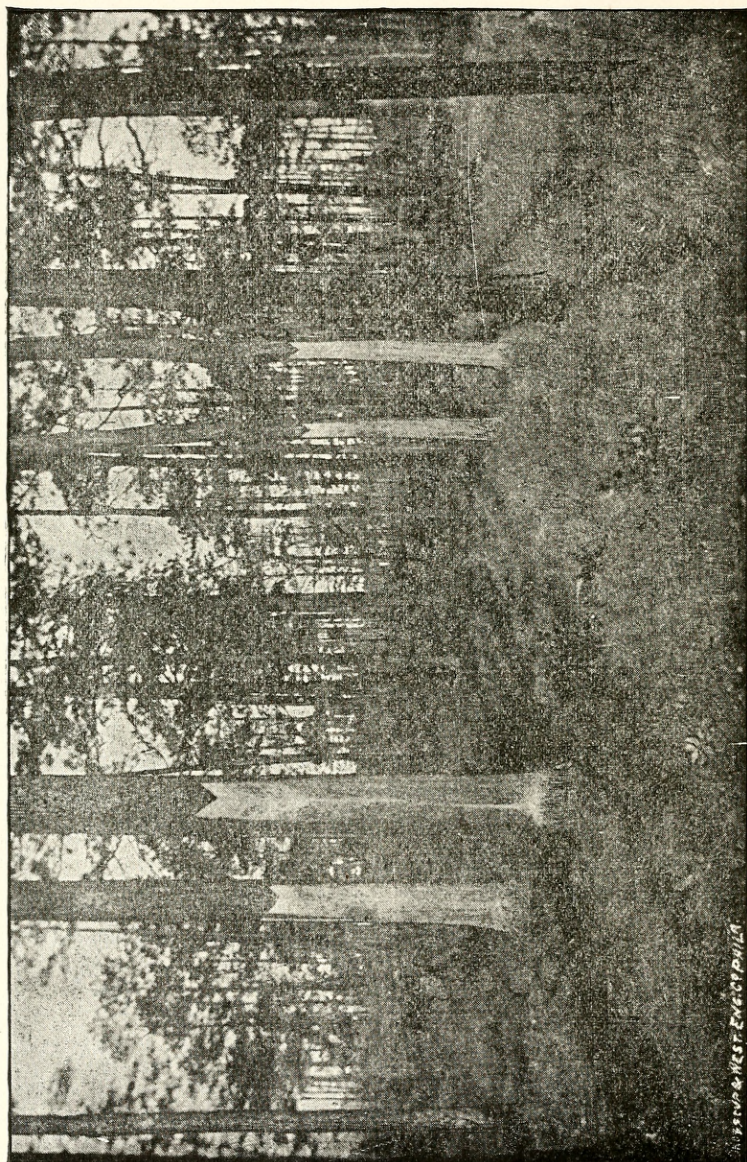
THE LUMBER MILLS OF NORTH CAROLINA—WESTERN AND MIDDLE SECTIONS.

A former chapter of this work, entitled "the Eastern Lumber Industry," set before the public the greatness of the lumber trade in the Eastern section of North Carolina.

Believing that a comparison of the products of the mills of the different sections of the State would prove of interest to the public, the department has decided to set before the readers of this work a chapter devoted to the lumber industry of the Western and middle sections of the State also.

As to the kinds of lumber in most demand, slightly over 65 per cent. report pine, slightly over 30 per cent. oak, and the remaining per cent. poplar.

The average daily wages were for engineers, $82\frac{2}{3}$; firemen, $70\frac{1}{4}$; sawyers, $1.08\frac{4}{5}$, and laborers 60 cents. The mills were in operation on an average of 141 days during the year.



TURPENTINE FOREST, C. F. & V. V. R. R.

MADE BY THE WESTERN PHOTOGRAPH CO.

TABLE A.—GIVING A LIST OF TWENTY-EIGHT LUMBER MILLS OF THE STATE, TOGETHER WITH THE KINDS OF LUMBER CUT, MOTIVE POWER, ETC.

NAME OF COUNTY.	NAME OF MILL AND POST-OFFICE.	Daily Capacity.	Annual Output.	Cut of Pine.	Cut of Ash.	Cut of Poplar.	Cut of Walnut.	Cut of Oak.	Cut of all Other Kinds.	No. of Men Employed at Mill.	No. of Men Employed in Wds.	Power Used.	No. Horse-power
Alleghany...	¹ Paney, Hooker	3,000	200,000	150,000	.....	.....	.....	50,000	.....	3	2	water	15
Burke	² J. D. Pitts, Glen Alpine	30,000	500,000	400,000	.....	50,000	.....	.....	50,000	20	20	steam	110
Cabarrus.....	Safird, Concord	15,000	2,500,900	2,445,000	.....	30,000	.....	25,000	.....	10	10	steam	40
Cabarrus.....	Concord Lumber Co., Concord.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Caldwell	Dudley Lumber Co., Granite Falls.	.....	.....	.....	.....	.....	.....	.....	.....	11	...	steam	45
Caldwell	³ Gunpowder, Cedar Valley.	.....	.....	.....	.....	.....	.....	.....	.....	25	...	steam	50
Caldwell	Lenoir Lumber Comp'y, Lenoir.	6,000	300,000	300,000	.....	.....	.....	.....	.....	4	4	water	30
Davidson	D. L. Smith & Bro., Ilex	.....	.....	121,666	.....	121,666	.....	121,666	.....	.....	.....	.....	15
Davidson	Hoover Bros., Thomasville.	3,000	300,000	100,000	3,000	50,000	2,000	145,000	.....	2	...	steam	12
Davidson	Lumber Co., Linwood	8,000	400,000	.....	.....	.....	.....	.....	.....	6	4	...	20
Davie	7,000	400,000	.....	.....	.....	.....	.....	100,000	.....	7	6	steam	40
Davie	C. A. Hall, Halls Ferry	5,000	200,000	100,000	.....	25,000	10,000	.....	75,000	6	4	steam	50
Guilford.....	Allen Mill, Bixby	4,000	400,000	200,000	.....	200,000	.....	.....	100,000	25	...	steam	50
Guilford.....	Greensboro Sash and Blind Co., Greensboro.	25,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
Guilford.....	Guilford Saw Mill, Guilford College.	.....	672,000	10,000	5,000	150,000	3,000	404,000	.....	5	5	steam	24
Henderson ..	Hendersonville Lumber Co., Hendersonville.	3,000	300,000	75,000	.....	25,000	.....	200,000	.....	5	...	steam	40
Mecklenburg	Wallace & Gillit, Davidson	10,000	1,200,000	300,000	30,000	100,000	.....	.....	600,000	20	20	steam	30

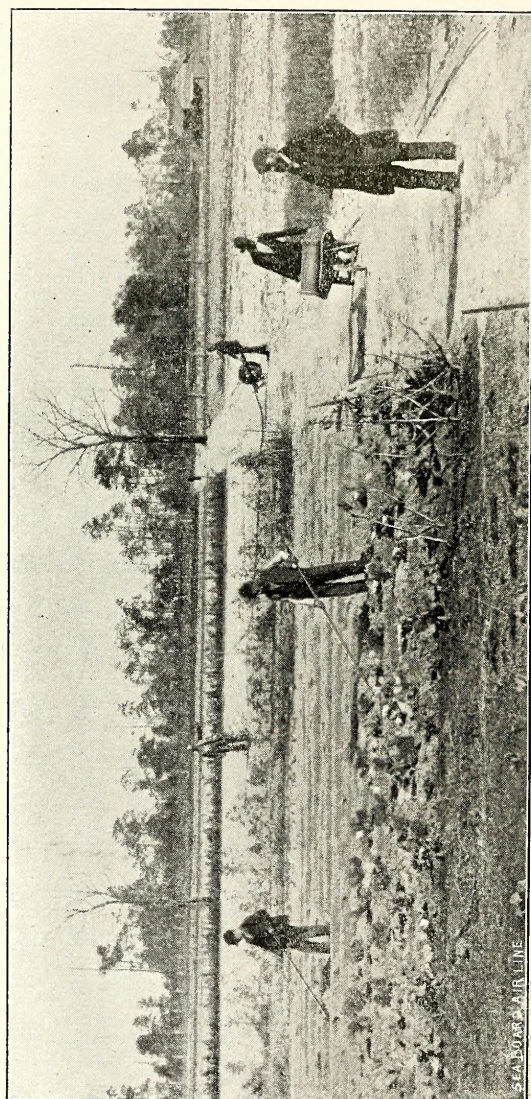
Polk.....	⁴ A. Jackson & Son, Columbus.....	1,000	100,000	100,000	10,000	.....	.....	.....	1	1	water	10
Polk.....	Wilkins & Nance, Collinsville.....	6,000	750,000	750,000	.....	.....	.....	.....	4	4	steam	20
Rowan.....	Peeler Bros., Faith.....	5,000	500,000	300,000	.....	100,000	.....	99,900	4	4	.....	25
Stanly.....	J. B. Miller, Albemarle.....	7,000	600,000	600,000	.....	.....	.....	.....	5	4	.....	25
Stanly.....	Deloach, Dowd.....	10,000	600,000	.....	.....	.....	.....	.....	4	2	.....	30
Stokes.....	Hall & Beck, Palestine.....	14,000	200,000	150,000	.....	50,000	.....	.....	10	9	.....	40
Stokes.....	⁵ Saw and Planing Mills, Culler.....	5,000	200,000	125,000	.....	.....	75,000	.....	6	2	.....	25
Stokes.....	Slate, Quaker.....	6,000	100,000	60,000	.....	15,000	.....	40,000	.....	.....	water	20
Stokes.....	J. E. Slate & Son, Mizpah.....	7,000	150,000	75,000	.....	.....	.....	80,000	4	4	steam	30
Stokes.....	⁶ Annis Mill, Culler.....	.....	40,000	6,000	.....	500	2,000	100	6	5	.....	25
Surry.....	⁷ Sergeant, Salem Fork.....	5,000	620,000	600,000	.....	5,000	.....	15,000	6	6	steam	18
Yadkin.....	Kester & Fargwhar, Wyo.....	4,000	70,000	50,000	500	5,000	500	14,000	4	4	.....	.....

- 1 2,500 shingles cut.
 2 100,000 shingles cut.
 3 15,000 shingles cut.
 4 75,000 shingles cut.
 5 100,000 shingles cut.
 6 4,000 shingles cut.
 7 75,000 shingles cut.

TABLE B.—GIVING A LIST OF TWO HUNDRED AND SEVENTEEN LUMBER MILLS LOCATED IN THE WEST AND MIDDLE SECTION OF THE STATE.

COUNTY.	NAME OF FIRM.	POST-OFFICE.
Alexander.....	G. P. Bowman.....	Poly Carp.
	Teague & Robinson.....	Bentley.
	W. P. Echerd.....	Taylorville.
	Ingram & Correll Bros.....	Taylorville.
	J. J. Keller.....	Dealsville.
	J. A. Munday.....	Dealsville.
	E. L. Johnson.....	Ellendale.
	Starnes Bros.....	Mt. Bethel.
Alleghany.....	P. C. Higgins.....	Eunice.
	Monroe Fender.....	Hooker.
	Creed Edwards.....	Hooker.
	W. G. Woodruff.....	Sparta.
	W. I. Harp.....	Sparta.
	C. J. & H. S. Edwards.....	Sparta.
	Woodruff & Smith.....	Cherry Lane.
	L. J. Joiners.....	Whitted.
Anson.....	Barney Evans.....	Edward's Cross Roads.
	Hill Brothers.....	Wadesboro.
	Geo. T. Little & Mill Co.....	Wadesboro.
	J. W. McLendon, Mill and Gin Co.....	McFarland.
Cabarrus.....	Sid Hyatt.....	Ansonville.
	John H. Lipe.....	Mt. Pleasant.
	R. M. Safert & Co.....	Risner.
	N. A. Rodgers.....	Mill Hill.
	Robt. Klutts.....	Clear Creek.
	M. F. Barrier.....	Mt. Pleasants.
	Concord Lumber Co.....	Concord.
	J. R. Wallace.....	Eastfield.
Caldwell.....	Wilson Lumber & Milling Co.....	Lenoir.
	Caldwell Land & Lumber Co.....	Lenoir.
	I. S. Setzer.....	Patterson.
	Dudly Lumber Co.....	Granite Falls.
	W. D. Hickman.....	Hudson.
	M. Deal.....	Cedar Valley.
Catawba.....	J. M. Bernhardt.....	Lenoir.
	J. D. Pitts.....	Glen Alpine.
	Catawba River Lumber Co.....	Hickory.
	Jacob Hildebrand.....	Hildebrand.
	M. Denton.....	Morganton.
	Huffman & Mull.....	Morganton.
	R. W. Sudderth.....	Chesterfield.
	E. R. Orders.....	Morganton.
Cherokee.....	James R. Howard.....	Morganton.
	Apalachion Lumber Co.....	Murphy.

COUNTY.	NAME OF FIRM.	POST-OFFICE.
Davie	A. W. Ellis	Farmington.
	A. C Wood & Co.	Advance.
	C. P. Hege.	Advance.
	C. A. Hall.	Hall's Ferry.
	J. W. Etchison.	Cana.
	J. W. Dwiggens.	Bailey.
	W. G. Allen	Smith Grove.
	Howard Denny & Co.	Mocksville.
Davidson	Holmes Bros	Lexington.
	Hoover Bros	Thomasville.
	Fitzgerald & Miller.	Linwood.
	W. T. Frank	Denton.
	S. L. Cecil	Lexington.
	D. L. Smith & Co.	Lexington.
Durham	Wortham Wooden Mills	Durham.
	Heindly Mills	Durham.
	Duke Bros.	Nelson.
	N. C. Freeman	Fish Dam.
	J. T. Colclough	Fish Dam.
	A. J. Hall.	Gorman.
	Le Grand Nichols	Durham.
	Mangum Wooden Mills	Durham.
	Lea, Wheeler & Co.	Durham.
	Yancy Monk	Durham.
Franklin.	C. E. Timberlake	Royal.
	Hill & Allen	Louisburg.
	W. Hal Mann	Louisburg.
	Stallings Mfg. Co	Stallings.
	J. T. Wilson	Youngsville.
	G. W. Ford	Louisburg.
	W. J. Stallings.	Pilot.
	P. G. A ston	Centreville.
	J. L. Bowden	Justin.
	J. A. Pippen	Sutton.
	J. J. Allen	Louisburg.
	J. R. Mitchener & Bro.	Mitchener.
Gaston	Leroy Morrow.	Gastonia.
	F. P. Rhyne	Gastonia.
	White Bros	Bessemer City.
	T. A. McGill & Bros.	King's Mountain.
	A. W. Titman	Lowell.
	A P. Froneberger.	Gastonia.
	Leeper & Lewis	Belmont.
	R. E. Lineberger & Bros	Mountain Island.
	J. C. Puett	Dallas.
	L. A. Thornburg	Dallas.
	Stroup Bros	Cherryville.
	Howell & Black	Stanley Creek.



SECTION OF NURSERY GROUNDS AT PINEHURST, N. C.

COUNTY.	NAME OF FIRM.	POST-OFFICE.
Gaston	H. S. Sellers & Co.	Cherryville.
	J. T. Crawford & Co.	Pleasant Ridge.
Guilford	Snow Lumber Co.	High Point.
	Matthews Bros.	Friendship.
	Pitts & Bain	Greensboro.
	Greensboro Sash and Blind Co.	Greensboro.
	Greensboro Bending Works.	Greensboro.
	John B. Smith	Summerfield.
	W. C. Michael	Gibsonville.
	Edgerton & Bro.	Guilford College.
Haywood	C. D. Doggett & Hines Bros	Brown Summit.
	W. H. Cole Lumber and Mfg. Co.	Waynesville.
	W. A. Campbell	Dillwood.
	Cogdill Bros	Waynesville.
Harnett	W. H. Sikes	Swain's Station.
	Thos. M. Hall	Dunn.
	Fowler & Jones	Dunn.
	S. C. Neighbors	Dunn.
Henderson	C. E. Roper	Hendersonville.
	F. A. Bly	Hendersonville.
	Dr. C. Few	Hendersonville.
	J. A. Maxwell	Hendersonville.
	T. P. Brannon	Horse Shoe.
Macon	J. Jay Smith	Highlands.
	Peerless Lumber Co.	Aquonis.
	E. D. Franks	Franklin.
	S. T. Ramsey	Etna.
Mecklenburg	J. A. Crowell	Mint Hill.
	H. M. Lipe	Mint Hill.
	Dixon & Query	Newells
	C. B. Cross	Burdett.
	A. McLelland	Burdett.
	T. J. Renfrow	Matthews.
	D. A. Johnston & J. O. Thomas	Charlotte.
	J. P. Hunter	Derita.
McDowell	Cochrane Bros	Monteith.
	L. H. Miller	Marion.
	N. C. Sheeping	Marion.
	Taylor & Rapee	Old Fort.
	Washburn & McBee	Woodlawn.
	G. W. Bailey	Nebo.
Moore	Penn Lumber Co.	Aberdeen.
	Page Lumber Co.	Aberdeen.
	Tarbell Lumber Co.	Aberdeen.
	Acme Lumber Co	Aberdeen.
	McPherson Lumber Co.	Aberdeen.
Polk	H. E. Gray	Columbus.
	H. T. Green	Pearidge.

COUNTY.	NAME OF FIRM.	POST-OFFICE.
Polk	Z. B. Nance	Landrums, S. C.
	T. J. Davis.....	Landrums, S. C.
	House & Conner	Tryon.
	J. B. Panther	Tryon.
	James Bishop	Tryon.
	A. Jackson	Columbus.
Randolph	J. R. Foster	Mill Spring.
	Asheboro Lumber Co.....	Asheboro.
	Asheboro Wood and Iron Works	Asheboro.
	J. H. McDaniel	Science.
	A. A. Johnson & Sons	Farmers.
	Joe Pool.....	Asheboro.
	J. B. Humble	Asheboro.
	Jacob Hill.....	Hoyle.
	James Walker.....	Sawyerville.
	L. A. Spencer.....	Randleman.
Rowan	J. J. Kincaid	Cleveland.
	R. A. Smith	China Grove.
	J. A. Karriker	Mitford.
	Peeler Bros	Faith.
	J. A. Thomason.....	Zeb.
	Philip Sowers.....	Salisbury.
	Dr. C. M. Pool	Craven.
	John W. Frick.....	Faith.
	James A. Lisk	Lisk.
	James C. McCauless	Salisbury.
Richmond.....	W. J. & E. C. Whitaker.....	Hoffman.
	A. H. Page & Son.....	Hoffman.
	Alex Page & Bro	Hoffman.
	Carolina Lumber Co.....	Hoffman.
	A. B. & E. R. Austin.....	Hoffman.
	K. C. Cameron.....	Hamlet.
Stanly	P. R. Cameron.....	Stewart.
	I. B. Miller.....	Albemarle.
	H. M. Clapp.....	Albemarle.
	D. A. Arey.....	Albemarle.
	C. C. Miller & W. T. Page.....	Dowd.
	D. C. Hall	Palestine.
	T. L. Cagle.....	Palestine.
	Floyd Bros.....	Bridgeport.
Stokes.....	F. A. Slate	Meadow.
	J. E. Shelton	Sandy Ridge.
	E. C. Sheppard.....	Campbell.
	J. E. Slate.....	Mizpah.
	W. G. Slate.....	Quaker.
	E. W. Culler.....	Culler.
Surry	Lewis Culler.....	Culler.
	H. F. Comer.....	Dobson.

COUNTY.	NAME OF FIRM.	POST-OFFICE.
Surry.	W. E. Cooper	Salem Fork.
	R. L. Poindexter	Elkin.
	Galloway & Belton	Mt. Airy.
Swain	Coffin & McDonald	Bryson City.
	J. L. Floyd	Oconalufy.
	M. A. Gee & Son	Bushell.
	R. H. Pender	Bryson City.
	Bryson City Manufacturing Co. . .	Bryson City.
	Bryson City Furniture Co.	Bryson City.
	Silver Creek Lumber Co.	Almond.
Transylvania.....	R. A. Summerow & Co.	Bryson City.
	R. R. Deaver	Brevard.
	P. B. Wilson & Co.	Brevard.
	Sam Lance.	Loftis.
	Robert Robinson & Co.	Balsam Grove.
	Jenkins Bros.	Brevard.
Yadkin	Hutchens & Dunnagan	Yadkinville.
	J. W. Williams.	Farbush.
	S. A. Poindexter & Co.	Poindexter.
	Geo. Steelman & Co.	Shore.
	J. S. Willyard.	Wyo.
Wake	Woodhouse Bros.	Boonville.
	Cary Lumber Co.	Cary.
	Apex Lumber Co.	Apex.
Yancey.	Hughes Bros.	Burnsville.
	W. H. Gardner	Cane River.
	Robt. Houston.	South Toe.

CHAPTER XI.

COTTON MILLS AND MANUFACTURING.

North Carolina, in point of production and number of spindles, far exceeds every Southern State with the exception of South Carolina. Georgia, which ranks third on the list, has 300,000 less spindles than is contained in the mills of this State.

The only Northern States exceeding North Carolina in number of spindles and producing capacity are: 1st, Massachusetts; 2d, Rhode Island; 3d, New Hampshire; and 4th, Connecticut; so that the State now ranks sixth in the value of this industry in the Union.

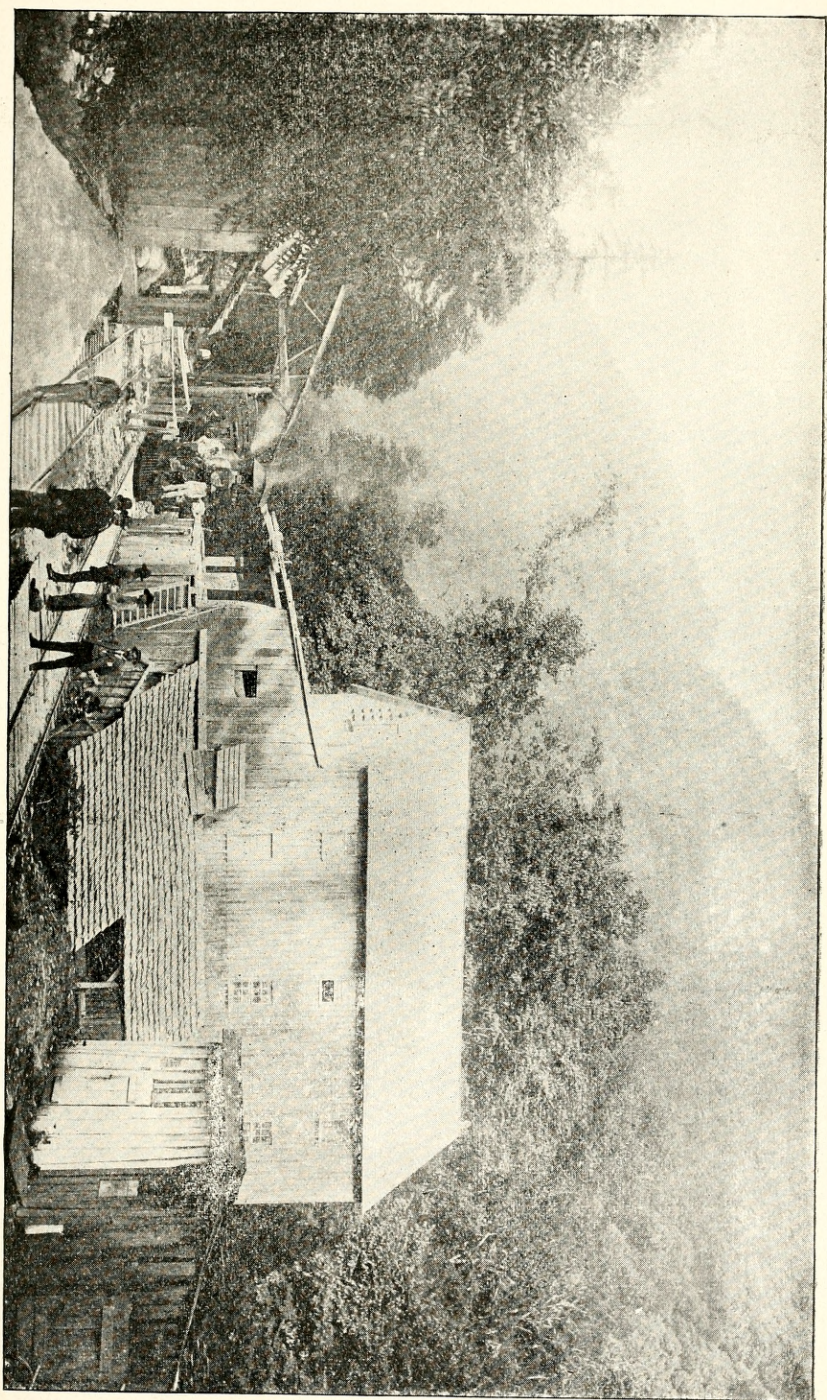
In the lists of 1890 she occupied the ninth place, but since then has passed the States of Maine, New York, New Jersey, Pennsylvania, and Georgia, and has herself been passed by her sister State, South Carolina.

The cotton mills of the State are divided into two classes—first, that of spinning or weaving mills, and second, those known as “hullery.” Of the first class, there are in the State 191, and of the second class 29, or a grand total of 220 mills engaged in this industry.

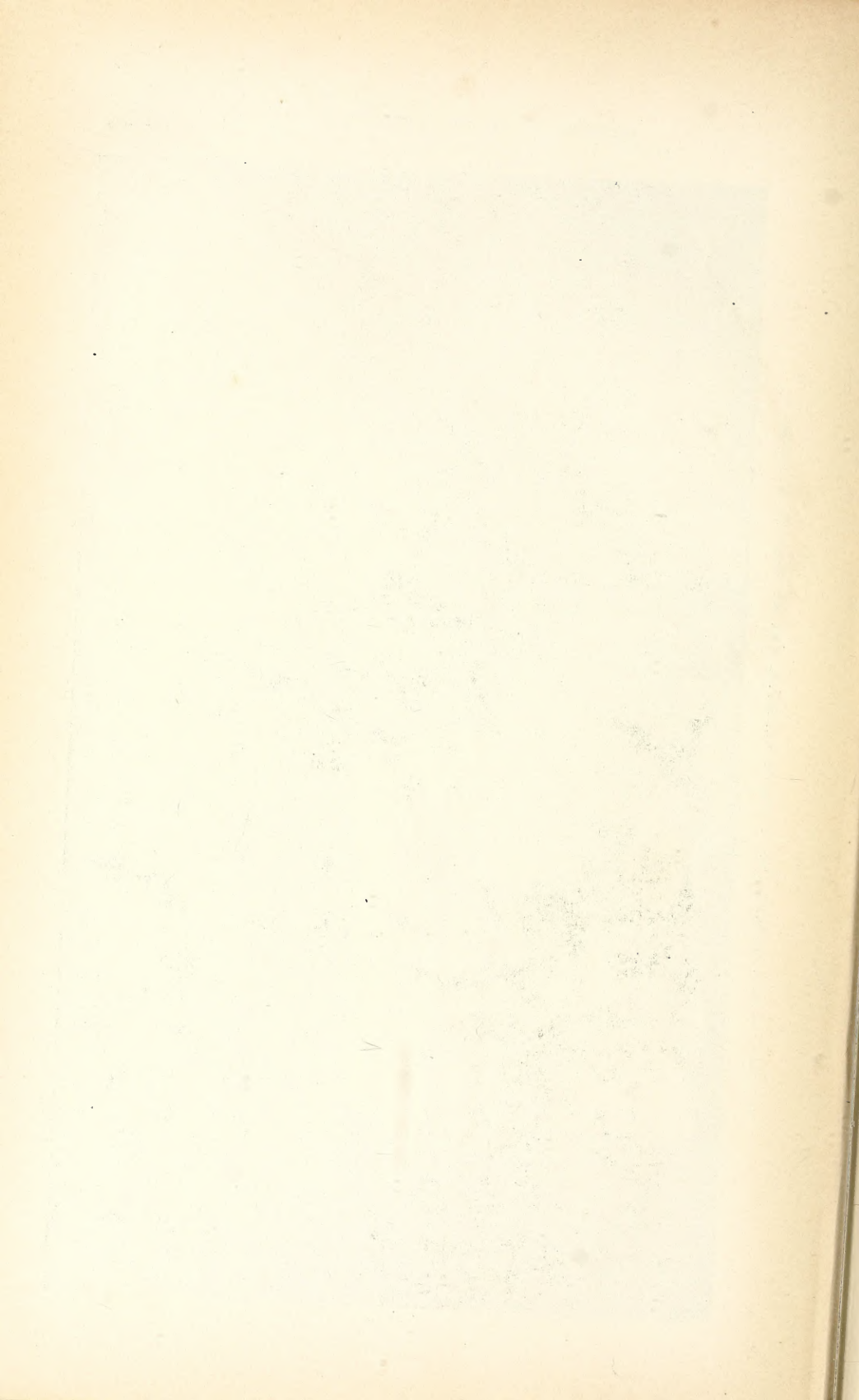
The mills of the State contain (or rather will contain when the machinery now being installed in a number of old and new mills is turned over to the various owners or managers of the mills in question) 1,054,686 spindles and 24,535 looms. 46 $\frac{11}{13}$ per cent. of the mills run at night, thus giving a consuming power of 1,519,300 spindles. The consumption of cotton by the mills of the State amounted to 163,389,000 pounds.

Our facilities for manufacturing are great, for within our borders we have sites suitable for mills on water courses, with an aggregate of 3,500,000 horse power, capable of running 140,000,000 spindles.

Northern capital is being rapidly attracted to the manufacturing possibilities of this State, for it offers to them, above all else, the fields where the cotton is produced, thus saving the cost of its



A MOUNTAIN STATION ON THE SOUTHERN RAILWAY, IN WESTERN NORTH CAROLINA.



transportation from the fields where it is grown to the Northern factories where it is manufactured.

By the erection of new mills during the year (some of which are not completed), there is an increase of 43,000 spindles and 230 looms.

Existing mills have enlarged their plants to the extent of 16,820 spindles, or a total gain of 59,820 spindles during the year.

Deducting from this the loss of three mills, occasioned by fire, there would still be a net gain of 56,500 spindles for 1898.

The wages of our cotton operatives are much lower than the wages paid in the mills of the North, and while the Northern States have passed laws regulating the hours of labor in the factory, our State has let the matter rest on the same basis as on the farm, in the mine and in the forest.

The average number of hours constituting a day's work were $11\frac{3}{4}$, and on an average the mills of the State were in operation 293 days during the year.

Concerning the sanitary condition of the factory $7\frac{4}{9}$ per cent. report it to be very good, $88\frac{16}{33}$ per cent. good, and $4\frac{2}{33}$ per cent. fair, while in regard to the sanitary condition of the houses of the employees $10\frac{7}{22}$ per cent. report it to be very good, $85\frac{5}{22}$ per cent. good, and $4\frac{1}{22}$ per cent. that it is fair.

COMPARATIVE COTTON AND PRINT CLOTH PRICES.

In view of the fall in the price of cotton to the lowest point in fifty years, some figures just published by the treasury bureau of statistics are of special interest and pertinence. These figures cover the period of cotton production in the United States from 1872 to 1898, and show that in the twenty-six years the increase in the crop and the decline in price of cotton per pound and print cloths per yard have been practically equal. In that period the production has risen from 1,384,000,000 to 5,667,000,000 pounds, more than quadrupling, while the average price per pound, taken on August 31 of each year under review, has dropped from 23.19 cents to 6.23 cents, and prints per yard from 7.88 cents to 2.17 cents, or to between one-fourth and one-third the price in 1872. The increase has brought the production of the United States from

70 per cent. of the world's production in 1872 to about 85 per cent. at present.

The figures presented are as follows :

Year ended Aug. 31.	Cotton Crop (pounds)	Av. Price per lb.	Print Cloths. Av. Price per yd.
1872	1,384,084,494	22.19	7.88
1873	1,833,188,931	20.14	6.69
1874	1,940,648,352	17.95	5.57
1875	1,783,644,022	15.46	5.33
1876	2,157,948,182	12.98	4.10
1877	2,095,901,297	11.82	4.38
1878	2,260,285,666	11.22	3.44
1879	2,404,410,373	10.84	3.93
1880	2,771,797,156	11.51	4.51
1881	3,199,822,682	12.03	3.95
1882	2,588,240,050	11.56	3.76
1883	3,405,070,410	11.88	3.60
1884	2,757,544,422	10.88	3.36
1885	2,742,906,011	10.45	3.32
1886	3,182,305,659	9.28	3.31
1887	3,157,378,443	10.21	3.33
1888	3,439,172,391	10.03	3.81
1889	3,439,934,790	10.65	3.81
1890	3,367,366,183	11.07	3.34
1891	4,316,043,982	8.60	2.95
1892	4,506,575,984	7.71	3.39
1893	3,352,658,458	8.56	3.30
1894	3,769,381,478	6.92	2.75
1895	5,036,964,406	7.44	2.86
1896	3,592,416,851	7.93	2.60
1897	4,397,177,704	7.74	2.47
1898	5,667,372,051	6.23	2.17

CONDITION OF OPERATIVES.

The employees of the cotton mills of the State form a very important part of her population. There seems to be an abundance of mill labor in the State, and the employees in these mills are better satisfied than any other class, and there is no antagonism between the employer and employed. The matter of hours of employment is being settled by themselves, and neither employer or employee favor legislation. The employees seem to be satisfied, and the matter of time, if let alone, will be adjusted by themselves. There are no strikes, no favoritism, no dissatisfaction, no unjust decisions among the laborers of this State.

The average wages paid to skilled men (excluding machinists, engineers, firemen and superintendents) was \$1.07; unskilled, 68 cents; skilled women, 63 cents; unskilled, 45 cents; and children, 32 cents, or a general average of 63 cents for the year, against 62 cents for 1896.

Of the mills reporting, $77\frac{9}{83}$ per cent. report no change in wages, $21\frac{57}{83}$ per cent. an increase, and $1\frac{17}{83}$ per cent. a decrease.

Of the mills reporting, $95\frac{13}{19}$ per cent. report sufficient religious advantages for their employees, and, this being true, tends to show the rapid advancement in religious training of this class of our citizens. There has been especial attention given to their religious training, almost all the mills having churches for their operatives, some that would do credit to our cities. Employees can attend church and Sunday-school every Sunday and a great majority take advantage of the opportunity. We find in a great many cases the officers and stock owners of the mill teaching the operatives in the Sunday-school.

In talking with some of the ministers at different cotton mills, we find them better paid than those supplying country, or even in some cases, city churches.

Their religious condition shows a decided improvement, for it appears as if, after the labor of the week, when Sunday comes it brings with it a change—a change from the physical labor of the past six days to rest on the seventh, and then, the mind being freed from the thoughts of the daily labor of the body, seeks delight in contemplating the beauties of nature and in listening to the voice of the Divine Master. The children on that day learn a lesson of love, for their Sunday-schools teach them the way of life, the pathway to eternity, and they seem to associate the freedom of the day with its rest from study or work, and the recreation of body and soul, which they then enjoy, with the Divine goodness of the Giver.

Of the mills reporting $28\frac{12}{31}$ per cent. furnish their employees houses free of rent, $41\frac{6}{31}$ per cent. charge nominal rents, and $16\frac{14}{31}$ per cent. charge regular rental.

There were during the year thirty-two accidents reported to the Department, of which only one proved fatal, and according to the

number of employees engaged, this shows a very low percentage, and speaks highly for the management of mills of the State.

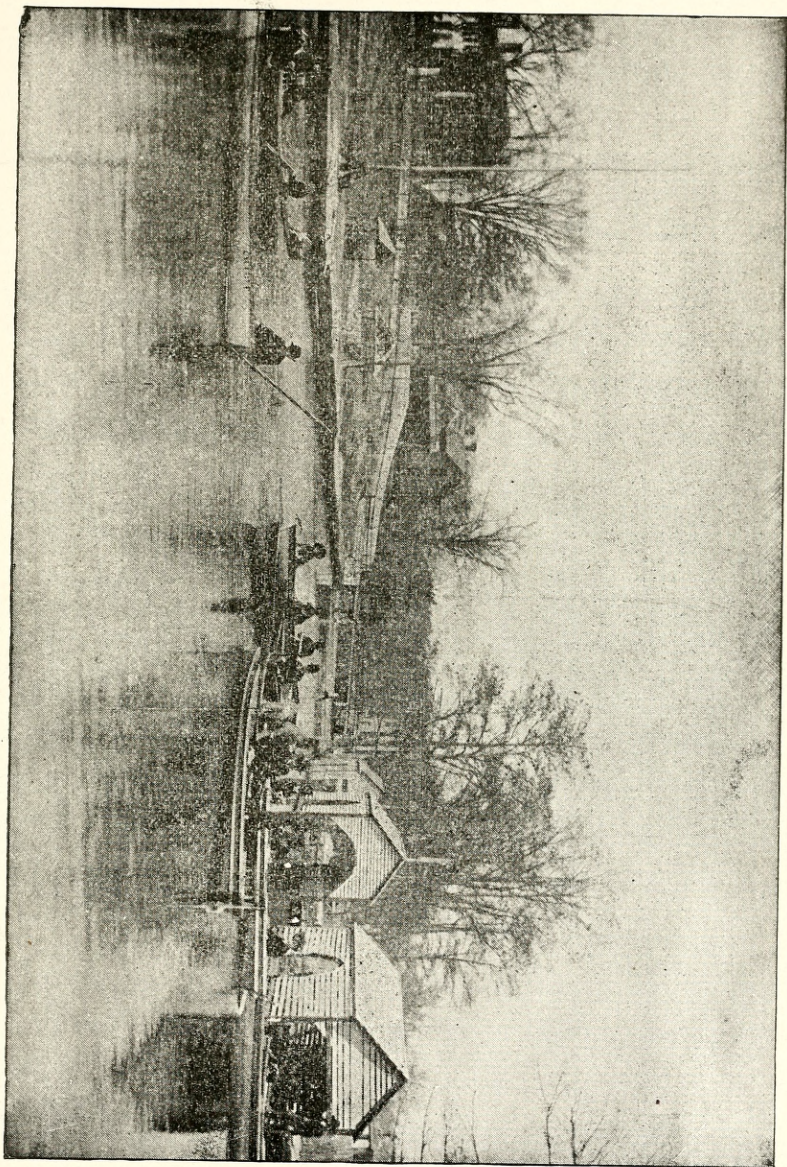
Concerning the educational qualifications of employees, it is found that 89 per cent. of the adults read and write, against 81 per cent. in 1896, and 69 $\frac{1}{8}$ per cent. of the children to 66 $\frac{1}{2}$ per cent. in 1896.

Not only is this class of our citizens living well and comfortably, but many of them are saving money, and a number of cases have recently come under the notice of this department where operatives have saved sufficient money to buy \$1,000 worth of the stock of the factory in which they were employed.

The moral condition of our factory workers is most excellent, for as a general thing they escape the dens of vice that are so numerous in the great cities of this country, and at the same time enjoy the social intercourse of the town and receive the advantages of a good school education. The apartments in the factories are commodious, well lighted, heated and ventilated and as much care is taken in the arrangement of the apartments of the operators as of the office; most of the houses are well built and ceiled or plastered, and are more comfortably arranged than those of any other class of laborers in the State. Little drunkenness occurs, for as a general thing no bar-rooms are in operation near the factories, and the steeples of numerous churches are as a monument, the contemplation of whose teaching serves to lift up the minds of this people to a higher class of morality.

Concerning the mental, moral, religious and financial condition of the employees engaged, the mills report as follows: 95 $\frac{5}{8}$ per cent. report sufficient religious and educational advantages, 1 $\frac{5}{8}$ per cent. that they are poor, and 3 $\frac{1}{8}$ per cent. that they have no advantages at all; 13 $\frac{1}{8}$ per cent. report that there are libraries at their mills for the use of employees, against 86 $\frac{1}{4}$ per cent. who report the reverse; 97 $\frac{1}{8}$ per cent. report that their employees are improving mentally, to 2 $\frac{1}{4}$ per cent. who report that they are not improving; 95 $\frac{5}{8}$ per cent. report improvements morally, to 4 $\frac{1}{8}$ per cent. who report the reverse.

Concerning the financial condition of the employees of these mills, 8 $\frac{1}{8}$ per cent. report it to be very good, 54 $\frac{1}{2}$ per cent. that it is good, 35 $\frac{5}{8}$ per cent. fair, and 1 $\frac{1}{4}$ per cent. that it is not good; 91 $\frac{2}{3}$ per cent. report the financial condition of employees improving,



ECCLES PARK, FAYETTEVILLE, N. C., C. F. & V. V. R. R.



$2\frac{7}{9}$ per cent. that it is stationary, and $5\frac{2}{9}$ per cent. that there has been no improvement.

$95\frac{5}{9}$ per cent. report schools at or near the mills, to $4\frac{4}{9}$ per cent. who report no schools.

TABLE A.—COTTON MANUFACTURING IN NORTH CAROLINA, 1870-1898.

YEARS.	1870.	1880.	1886.	1894.	1898.
Number of Mills.....	33	49	80	*167	220
Number of Looms.....	618	1,790	4,071	15,058	24,535
Number of Spindles	39,897	92,385	199,433	703,997	1,054,686

*Includes eleven Woolen Mills.

TABLE B.—PRICE OF COTTON, WARPS AND YARNS.

NOVEMBER, 1897.		NOVEMBER, 1898.	
COTTON.		COTTON.	
NEW YORK MARKETS.		NEW YORK MARKETS.	
Middling uplands	5 $\frac{1}{16}$	Middling uplands	5 $\frac{7}{16}$
CHARLOTTE MARKET.		CHARLOTTE MARKET.	
Strict good middling	5 $\frac{3}{8}$	Strict good middling	4 $\frac{1}{16}$ @4 $\frac{7}{8}$
Good middling	5 $\frac{1}{4}$ @5 $\frac{1}{16}$	Middling	4 $\frac{5}{8}$ @4 $\frac{1}{16}$
Middling	5@5 $\frac{1}{8}$		
WARPS AND YARNS.		WARPS AND YARNS.	
Reported by Buckingham & Paulson, New York and Philadelphia.		Reported by Buckingham & Paulson, New York and Philadelphia.	
No. 10s-1 and 12s-1 warps at 12		No. 10s-1 and 12s-1 warps at 10 $\frac{1}{2}$	
No. 14s-1 warps at	12 $\frac{1}{2}$	No. 14s-1 warps at	10 $\frac{1}{2}$ @11
No. 16s warps at	13	No. 16s warps at	11
No. 20s 1 warps at	13@13 $\frac{1}{4}$	No. 20s-1 warps at	12
No. 22s-1 warps at	13 $\frac{1}{2}$ @14	No. 22s-1 warps at	12
No. 26s-1 warps at	14	No. 26s-1 warps at	12 $\frac{1}{4}$
No. 6s to 10s bunch yarns at 12		No. 6s to 10s skein yarns at 10@10 $\frac{1}{4}$	
No. 12s-1 at	12	No. 12s-1 at	10 $\frac{1}{2}$
No. 14s-1 at	12	No. 14s-1 at	10 $\frac{3}{4}$ @11
No. 16s-1 at	13	No. 16s-1 at	11@11 $\frac{1}{4}$
No. 20s-1 at	13@13 $\frac{1}{2}$	No. 20s-1 at	12
No. 22s-1 at	13 $\frac{1}{2}$ @14	No. 22s-1 at	12
No. 26s-1 at	14@14 $\frac{1}{2}$	No. 26s-1 at	12
No. 8s-2 ply soft yarn at 12		No. 8s-2 ply soft yarn at	10 $\frac{1}{4}$ @10 $\frac{1}{2}$
No. 10s 2 ply soft yarn at 12@12 $\frac{1}{2}$		No. 10s-2 ply soft yarn	11@11 $\frac{1}{4}$
No. 8s-2 ply hard at	12	No. 8s-2 ply hard at	10@10 $\frac{1}{4}$
No. 10s-2 ply hard at	12@12 $\frac{1}{2}$	No. 10s-2 ply hard at	10 $\frac{1}{2}$ @11
No. 12s-2 ply at	12 $\frac{1}{4}$ @12 $\frac{1}{2}$	No. 12s-2 ply at	11
No. 14s-2 ply at	12 $\frac{1}{2}$ @13	No. 14s-2 ply at	11
No. 16s-2 ply at	13@13 $\frac{1}{2}$	No. 16s-2 ply at	12
No. 20s-2 ply at	15@16	No. 20s-2 ply at	12 $\frac{1}{2}$ @13
No. 24s-2 ply at	16 $\frac{1}{2}$	No. 24s-2 ply at	13 $\frac{1}{2}$ @14
No. 26s-2 ply at	16 $\frac{1}{2}$ @17	No. 26s-2 ply at	13 $\frac{1}{2}$ @14
No. 30s-2 ply at	18@18 $\frac{1}{2}$	No. 30s-2 ply at	14 $\frac{1}{2}$ @15
No. 40s-2 ply at	22 $\frac{1}{2}$	No. 40s-2 ply at	20
No. 8s-3, 4 and 5 ply at	11 $\frac{3}{4}$ @12	No. 8s-3, 4 and 5 ply at	10
No. 20s-2 ply chain w'rps at 16		No. 20s-2 ply chain w'rps at 12 $\frac{3}{4}$ @13	
No. 24s-2 ply chain w'rps at 17		No. 24s-2 ply chain w'rps at 14 $\frac{1}{4}$	
No. 26s-2 ply chain w'rps at 17 $\frac{1}{2}$ @18		No. 26s-2 ply chain w'rps at 15	
No. 30s-2 ply chain w'rps at 18 $\frac{1}{2}$ @19		No. 30s-2 ply chain w'rps at 15	
No. 16s-3 ply hard twist at 13 $\frac{1}{2}$ @14		No. 16s-3 ply hard twist at 11 $\frac{1}{2}$ @12	
No. 20s-3 ply hard twist at 16		No. 20s-3 ply hard twist at 13	
No. 26s-3 ply hard twist at 17 $\frac{1}{2}$		No. 26s-3 ply hard twist at 14	

TABLE C.—PRICE AND EXPORT OF COTTON GOODS, ETC.

The exports of domestic cotton from New York City port to foreign ports for the week ending November 1, 1897, have been as follows :

	Bales.	Value.
London	4 \$	330
Liverpool	20	1,536
Mexico	22	1,883
Manchester	13	682
Newfoundland	11	637
Peru	6	385
Portuguese Poss. in Africa	1	34
Smyrna	61	2,412
U. S. of Columbia	84	3,184
Venezuela	309	7,386
Hayti	119	10,474
Glasgow	46	2,575
Dutch West Indies	22	736
Ecuador	14	1,771
British West Indies	84	4,100
Aden	50	1,200
Amsterdam	1	68
Antwerp	13	440
British Poss. in Africa	10	798
Brazil	168	12,082
British Guiana	4	275
British East Indies	300	8,910
Copenhagen	11	320
Cuba	14	1,153
Central America	36	1,273
Total this week	1,329 \$	64,644
Previously rep't'd.	227,075	8,857,875

Total since Jan. 1, '97	228,404	\$ 8,916,459
Same period in '96.	213,080	9,255,795
" " '95.	165,078	7,135,618
" " '94.	184,803	8,932,768
" " '93.	128,722	7,516,532

The prices of midling uplands cottons, standard sheetings and printing cloths, with comparative prices for the previous two years, are as follows :

	1895.	1896.	1897.
Midling cotton. . .	8 $\frac{3}{8}$ c	8 $\frac{3}{16}$ c	5 $\frac{1}{2}$ c
Standard sheeting	6c	5 $\frac{1}{2}$ c	5c
Four-yard sheeting	5c	4 $\frac{3}{4}$ c	4c
Print cloths 64x64s	3 $\frac{1}{4}$ c	2 $\frac{1}{16}$ c	2 $\frac{5}{16}$ c

The exports of domestic cotton goods from New York City to foreign ports the week ending October 30, 1898, were as follows :

	Bales.	Value.
Souhampton	2 \$	176
Uruguay	53	3,303
U. S. of Columbia	137	7,515
Venezuela	479	27,146
Liverpool	34	2,067
Lisbon, Liberia	17	645
Japan, Hayti	66	4,711
London	28	2,045
Hong Kong	51	3,996
Dutch West Indies	12	540
Cape de Verdes	46	1,257
Ecuador, Brazil	186	14,203
Danish West Indies	5	116
Dutch Guiana	2	154
Argentine Rep.	100	9,122
British Possessions in Africa	680	15,190
Cuba Chili	170	34,629
British West Indies	78	4,009
British East Indies	143	4,343
Central America	134	4,945
British Guiana	4	172
British Honduras	16	716
China	4,510	147,140
British Australia	60	4,819
Christiania	2	244
Azores, Aden	2,193	63,970
Mexico	116	6,390
Manchester	53	1,060
Newfoundland	10	249
Peru, Porto Rico	349	17,677

Total this week	10,544 \$	381,959
Previously rep't'd	269,065	9,424,195

Total since Jan. 1, '98	279,609	\$ 9,806,154
Same period in '97	228,404	8,916,459
" " '96	213,080	9,255,795
" " '95	165,078	7,135,618
" " '94	184,833	8,982,768
" " '93	128,722	7,516,532

The prices of middling uplands cotton, standard sheetings and printing cloths, with comparative prices for the previous two years, are as follows :

	1896.	1897.	1898.
Midling cotton ..	8 $\frac{3}{16}$ c	5 $\frac{1}{2}$ c	5 $\frac{1}{16}$ c
Standard sheeting	5 $\frac{1}{2}$ c	5c	4 $\frac{3}{4}$ c
Four-yard sheeting	4 $\frac{3}{4}$ c	4c	3 $\frac{3}{4}$ c
Print cloths, 64x64s	2 $\frac{1}{16}$ c	2 $\frac{5}{16}$ c	2c

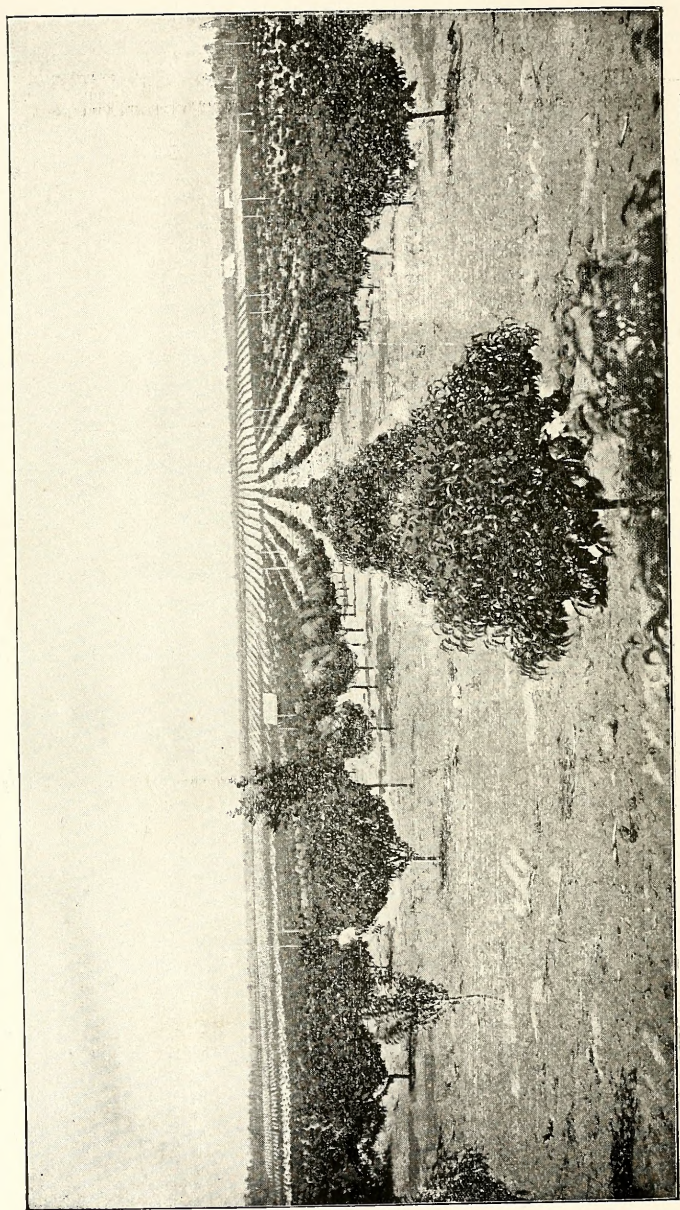
TABLE D.—NEW COTTON MILLS CHARTERED OR BEGUN DURING 1898.

COUNTY.	NAME OF FIRM.	POST-OFFICE
Alamance	The Daisy Hosiery Mills	Burlington.
Anson.....	Hargrove & Leak	Wadesboro.
Bertie	Hosiery Mill Co.	Merry Hill.
Cabarrus.	Lippard & Shealy Cotton Mfg. Co	Concord.
	Cotton ——— Mill Co	China Grove.
Chowan	Edenton Cotton Mills	Edenton.
Cumberland	Holt-Williamson Co	Fayetteville.
Durham	Durham Hosiery Mills	Durham.
Gaston.....	Rudasill & Adderholdt.....	Cherryville.
Guilford.....	The Glen Mfg Co. (sheets, etc.)..	Greensboro.
	Cotton Mill Co.	High Point.
Lenoir.....	Kinston Cotton Mills.....	Kinston.
Mecklenburg.....	Shelton & Smith	Charlotte.
Montgomery	Smitherman Cotton Mills.....	Troy.
Orange.....	Lloyd Cotton Mill	Cherry Hill.
Richmond	Pee Dee Mill No. 2.....	Rockingham.
Rockingham	Nantucket Mills	Spray.
Stanly	Wiscussitt Mills.....	Albemarle.
	Norwood Manufacturing Co	Norwood.

TABLE E.—TEXTILE MILLS IN OPERATION IN SOUTHERN STATES,
JULY 1, 1898.

STATES.	OLD COTTON MILLS.			NEW COTTON MILLS.			TOTAL COTTON MILLS.			Knitting Mills.	Woolen Mills.
	No.	Spindles.	Looms.	No.	Spindles.	Looms.	No.	Spindles.	Looms.		
Alabama	32	250,742	5,209	3	35,000	1,100	35	285,742	6,309	3	1
Arkansas.....	2	10,408	281	1	3,000	.....	3	13,408	281	.....	6
Georgia	69	732,014	20,914	5	17,300	180	74	749,314	21,094	13	7
Kentucky.....	6	61,300	941	1	5,000	.....	7	66,300	941	2	19
Louisiana	4	62,252	1,560	.....	.....	.....	4	62,252	1,560	1	.....
Maryland.....	17	163,740	2,871	.....	.....	.....	17	163,740	2,871	6	7
Mississippi.....	7	54,892	1,188	.....	.....	.....	7	54,892	1,188	2	2
South Carolina	75	1,255,190	37,588	7	70,200	1,870	82	1,325,390	39,458	9	1
Tennessee	21	137,434	3,310	2	3,240	.....	23	140,674	3,310	4	25
Texas	4	38,440	1,083	.....	.....	.....	4	38,440	1,083	3	3
Virginia	9	142,144	5,095	.....	.....	.....	9	142,144	5,095	12	31
West Virginia ..	1	.....	26	.....	.....	.....	1	.....	26	4	22





VIEW OF PEACH ORCHARD OF VAN LINDLEY & CO., NEAR SOUTHERN PINES, N. C. SEABOARD AIRLINE.

FACTORIES BY COUNTIES.

Alamance, with nineteen cotton mills and one knitting mill, operates 83,369 spindles, 4,257 looms, and ranks first in the number of looms and second in spindles. Her mills manufacture gingham, plaids, colored cottons, domestics, cheviots, etc.

Alexander, with two mills, operates 3,367 spindles, seventy-four looms, and manufactures sheeting, yarn, etc.

Anson, one cotton mill, with 6,704 spindles, and manufactures sheeting, yarn, etc.

Buncombe, one cotton mill, operating 8,500 spindles, 420 looms, and manufactures colored cottons, etc.

Burke, one cotton mill, with 3,300 spindles, and manufactures yarns, etc.

Bertie, with one knitting mill, manufactures hosiery.

Cabarrus, with seven cotton mills and one finishing and dyeing mill, operates 60,580 spindles, 2,239 looms, and manufactures sheeting, plaids, yarn, etc.

Caldwell, two cotton mills, with 5,000 spindles, and manufactures warps, plaids, sheeting, etc.

Catawba, six cotton mills and one knitting mill, operates 28,328 spindles, forty-six looms, and manufactures hosiery, yarn, warps and sheeting.

Chatham, two cotton mills, operating 7,500 spindles, and manufactures yarns, warps, etc.

Chowan, with one cotton mill, operates 5,000 spindles, and manufactures yarns, etc.

Craven, with one knitting mill, with eight sewing and forty knitting machines, manufactures seamless and half hose.

Cleveland, with seven cotton mills, operates 19,378 spindles, 130 looms, and manufactures warps, yarns, sheeting, etc.

Cumberland, with eight cotton mills, operates 42,324 spindles, 909 looms, manufactures yarns, plaids, bags, cheviots, wraps, etc.

Davidson, with one cotton mill, operates 8,700 spindles, 500 looms, and manufactures plaids, sheeting, etc.

Durham, six cotton mills and three knitting mills, operates 56,900 spindles, 1,635 looms, and manufactures rope, bagging, muslins, hosiery, domestics and plaids.

Edgecombe, one cotton and one hosiery mill, with 8,200 spindles, fifteen spinning and 112 knitting machines, manufactures warp, yarns, ribbed underwear, etc.

Forsyth, two cotton mills, with 10,560 and 306 looms, manufactures sheetings, cheviots, cassimere, etc.

Franklin, two cotton mills, with 3,150 spindles, manufactures yarns and high grade warps.

Gaston, twenty-two cotton and one knitting mill, with 118,070 spindles and 2,431 looms, ranks first in the number of mills and spindles, and second in number of looms. Her mills manufacture yarns, warps, fine sheeting, plaids, brown sheeting, dri 1, twine, etc.

Guilford, with six cotton and two knitting, operates 18,400 spindles and 369 looms, manufactures plaids, sheeting, yarns, etc.

Halifax, with two cotton and two knitting mills, operates 13,096 spindles, 320

looms, and 120 knitting machines, manufactures sheeting, cotton underwear, hosiery, etc.

Henderson, one hosiery mill, manufactures heavy seamless and half hose, operates seventy-five knitting machines.

Hertford, one hosiery mill, with fifteen knitting machines, manufactures seamless cotton half hose.

Iredell, three cotton mills, with 11,350 spindles, 286 looms, and manufactures yarn, cloth, etc.

Lenoir, one cotton and one hosiery mill, operating 5,000 spindles and sixty knitting machines, manufactures yarn, plain and ribbed hose.

Lincoln, with six cotton mills, operates 33,900 spindles, manufactures warps, yarns, etc.

Mecklenburg, with sixteen cotton and two knitting mills, operates 80,479 spindles, 1,550 looms and 190 knitting machines, manufactures yarns, sheeting, batting, warps, hosiery, etc. Ranks third in number of spindles.

Moore, two cotton mills, with 5,500 spindles, manufactures yarns, etc.

Montgomery, three cotton mills, with 13,168 spindles, 200 looms, manufactures sheeting, yarns, warps, etc.

Nash, one cotton mill, with 25,000 spindles, manufactures warps, yarns, etc.

New Hanover, one cotton mill, with 6,388 spindles, 200 looms, manufactures cotton flannels.

Orange, two cotton mills, with 10,824 spindles, manufactures yarns, etc.

Pasquotank, one cotton mill, with 5,000 spindles, manufactures yarns.

Polk, one knitting mill, with twenty knitting machines, manufactures ladies hosiery.

Randolph, with twelve cotton and four knitting mills, operates 49,912 spindles, 2,048 looms and sixty-nine knitting machines, manufactures plaids, bag, yarns, sheeting, half hose, etc.

Richmond, ten cotton and one knitting mill, with 52,868 spindles, 1,350 looms, and twelve knitting machines, manufactures yarns, reel silk, hickory sheeting, back-bands, medium cotton hose, etc.

Robeson, one cotton mill, with 1,536 spindles, manufactures cotton yarn, etc.

Rockingham, six cotton and two knitting mills, 40,384 spindles, 661 looms and seventy-three knitting machines, manufactures ginghams, yarns, warps, sash cord, hosiery, etc.

Rutherford, four cotton mills, with 80,000 spindles and 2,246 looms, manufactures print cloth, sheeting, etc. The largest mill in the State is in this county, and the county ranks fourth in the number of spindles.

Stanly, with one knitting mill and four cotton mills, operates 24,500 spindles, 150 knitting machines, manufactures yarns, cards, etc.

Surry, one knitting and three cotton mills, with 5,424 spindles, twelve looms and thirty-four knitting machines, manufactures warps, yarns, hosiery, etc.

Union, two cotton mills, with 15,320 spindles, manufactures yarns, warps, etc.

Vance, with one cotton mill, operating 7,000 spindles, manufactures sheeting.

Wake, three cotton mills, with 23,730 spindles, 468 looms, manufactures yarns, ginghams, etc.

Wayne, one cotton mill, with 4,000 spindles and 110 looms, manufactures yarns, etc.

Wilson, one cotton mill, with 6,100 spindles, manufactures yarns, etc.

TABLE G.—GIVING A LIST OF THE COTTON-SPINNING OR WEAVING MILLS, TOGETHER WITH THEIR POST-OFFICE ADDRESS, NUMBER OF SPINDLES, LOOMS AND CLASS OF GOODS MANUFACTURED.

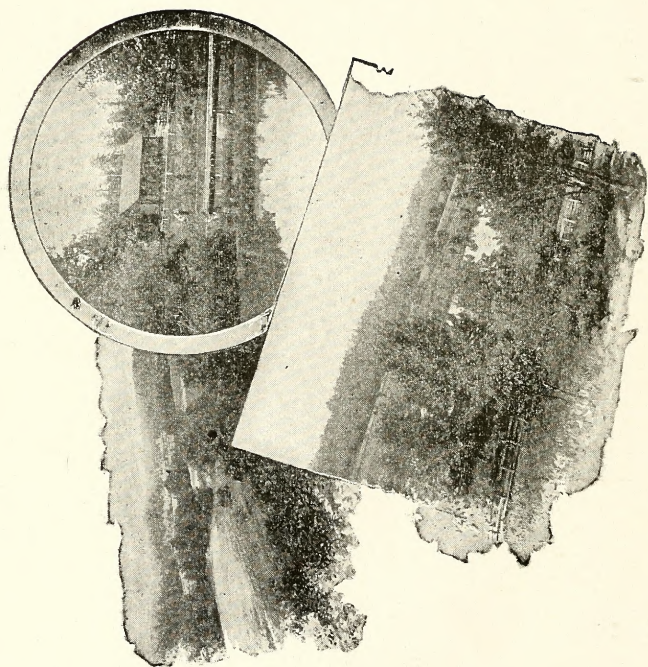
COUNTY.	NAME OF MILL.	POST-OFFICE.	CLASS OF GOODS MANUFACTURED.	No. of Spindles.	No. of Looms.
Alamance	Glencoe Cotton Mill.	Burlington	Cotton dress goods.	3,536	186
	Juanita Cotton Mill.	Burlington	Yarns	6,200	58
	Carolina Cotton Mill.	Burlington	Yarns	3,072	459
	Elmhurst Cotton Mill.	Burlington	Dress goods and plaids.	5,000	140
	E. M. Holt Plaid Mills.	Burlington	Plaids, etc.	3,120	160
	Windsor Cotton Mill.	Burlington	Checks and plaids.	960	94
	Alamance Cotton Mill.	Burlington	Checks and plaids.	3,000	150
	The Lakeside Cotton Mill.	Burlington	Plaids and checks.	11,790	688
	Aurora Cotton Mill.	Burlington	Cottonades	3,600	204
	Ossipee Cotton Mill.	Elon College.	Cotton cloth.	6,500	324
	Altamahaw Cotton Mill.	Elon College.	Plaids, checks, etc.	5,000	108
	Sidney Cotton Mill.	Graham	Plaids.	2,592	123
	White-Williamston Company.	Graham	Cotton domestics	9,176	466
	Belmont Cotton Mill.	Graham	Plaids, etc.	8,496	436
	Oneida Cotton Mill.	Haw River.	Plaids, etc.	7,168	252
	Granite Manufacturing Co.	Haw River.	Cotton goods	4,160	108
	The T. M. Holt Manufacturing Co.	Haw River.	Dress goods	700	200
	The Cora Manufacturing Co.	Swepsonville	Sheetings and yarn	1,667	24
Alexander	Virginia Cotton Mill.	Broad Shoals.	Sheetings and yarn.	6,704	50
	Alsbaugh Cotton Mill.	Taylorsville.	Colored cottons.	8,500	420
	Moore Cotton Mill.	Wadesboro	Yarns, 8 to 10.	3,300	286
Anson	Wadesboro Cotton Mill.	Asheville.	Sheeting.	4,500	520
Buncombe	Asheville Cotton Mill.	Morganton	Sheetings and sheetings	17,000	1,333
Burke	Alpine Cotton Mill.	Concord	Plaids and sheetings	30,000	2,080
Cabarrus	Cabarrus Cotton Mill.	Concord	Cotton yarn	3,000	100
	Cannon Manufacturing Co.	Kindly	Sheetings	3,000	100
	Odell Manufacturing Co (2).	Concord			
	G. W. Patterson Manufacturing Co.	Kindly			
	*Coleman Manufacturing Co.	Concord			

*In course of erection, but nearing completion.

TABLE G.—GIVING A LIST OF THE COTTON SPINNING OR WEAVING MILLS, ETC.—CONTINUED.

COUNTY.	NAME OF MILL.	POST-OFFICE.	CLASS OF GOODS MANUFACTURED.	No. of Spindles.	No. of Looms.
Cabarrus.....	✓W. R. Kindle Cotton Mills.....	Mt. Pleasant	Yarns, 26 to 40	2,000	.....
	*Lippard & Shealy	Concord	.....	2,000	.....
Caldwell	✓Granite Falls Cotton Mill	Granite Falls	Carpet warps	3,000	.....
	✓Gwyn-Harper Manufacturing Co.	Patterson	Plaids, sheetings, etc.	2,000	.....
Catawba	✓Maiden Cotton Mills.	Maiden	Yarns	2,300	.....
	✓Monbo Cotton Mills	Monbo	Yarns	1,584	46
	✓Long Island Cotton Mills.	Monbo	Yarns	3,000	.....
	✓Providence Cotton Mill	Maiden	Warps and yarns	5,000	.....
	✓Union Cotton Mill.	Maiden	Cotton yarns	8,944	.....
	✓Newton Cotton Mill	Newton	Yarns and warps	7,500	.....
Chatham	✓J. M. Odell Manufacturing Co	Bynum	Yarns and warps	5,500	.....
	✓Siler City Cotton Mill	Siler City	.....	2,000	.....
Chowan	*Edenton Cotton Mill	Edenton	.....	5,000	.....
Cleveland	✓Cleveland Cotton Mill (2)	Lawndale	Carpets and warps.	5,150	.....
	✓Belmont Cotton Mill..	Shelby	Yarns	4,000	.....
	✓Enterprise Cotton Mill	King's Mountain	Brown sheeting	2,688	130
	✓Double Shoals Cotton Mill.	Double Shoals	Warps and yarns	2,440	.....
	✓Laura Glenn Cotton Mill.	Shelby	Twine and yarns	3,100	.....
	✓Buffalo Manufacturing Co	Stubbs	Yarns, 30 to 40	2,000	.....
Cumberland	✓Fayetteville Cotton Mills	Fayetteville	Yarns, 30 to 40	4,000	.....
	✓*Beaver Creek and Bluff Cotton Mills.	Fayetteville	Sheetings	3,800	75
	✓Hope Mills, No. 1.	Hope Mills	Cheviots and dress goods	5,508	266
	✓Hope Mills, No. 2.	Hope Mills	Cheviots and dress goods	9,216	212
	✓Cumberland Cotton Mill	Cumberland	Plaids and bags.	3,300	88
	✓Holt-Morgan Cotton Mill	Fayetteville	Plaids and yarns	10,000	190
	✓Manchester Cotton Mill	Manchester	Plaids and yarns	2,700	78
	✓*Phoenix Cotton Mill.	Fayetteville	Plaids and sheetings.	3,800	.....
Davidson	✓Wenonah Cotton Mill (2).	Lexington	Plaids and sheetings.	8,700	500
Durham	✓Commonwealth Manufacturing Co	Durham	Hosiery and yarns	7,000	.....
	✓Durham Manufacturing Co	East Durham	Domestics	14,500	500

*In course of erection, but nearing completion.



MOUNTAIN VIEWS ALONG SOUTHERN RAILWAY.

TABLE G.—GIVING A LIST OF THE COTTON SPINNING OR WEAVING MILLS, ETC.—CONTINUED.

COUNTY.	NAME OF MILL.	POST-OFFICE.	CLASS OF GOODS MANUFACTURED.	No. of Spindles.	No. of Looms.
Durham	✓ Pearl Cotton Mill	East Durham	Wide Sheetting	10,400	210
	✓ Orange Factory	Willardsville		2,000	
	*✓ Lloyd Cotton Mill	Chapel Hill		5,000	
	✓ Erwin Cotton Mill	Durham	Muslin, etc.	25,000	925
Edgecombe	✓ Tarboro Cotton Mill	Tarboro	Warps and yarns	8,200	
Forsyth	✓ Southside Manufacturing Co.	Salem	Sheetings and yarns	5,376	100
	✓ Arista Cotton Mill	Salem	Sheetings and duck	5,184	206
Franklin	✓ Laurel Cotton Mill	Laurel	Yarns and warps	650	
	✓ Sterling Cotton Mill	Franklin	High grade warps	2,500	
Gaston	✓ Gastonia Cotton Mill	Gastonia	Sheetings and yarns	10,000	136
	✓ Avon Cotton Mill	Gastonia	Sheetings and yarns	10,000	200
	✓ Trenton Cotton Mill	Gastonia	Warps and yarns	3,172	
	✓ Cherryville Cotton Mill	Cherryville	Yarns	6,000	
	✓ Gaston Cotton Mill	Cherryville	Sheetings and yarns	3,328	96
	✓ Modena Cotton Mill	Gastonia	Sheetings and yarns	4,032	208
	✓ Kings Mountain Manufacturing Co.	Gastonia	Warps and yarns	5,000	140
	✓ Stanly Creek Cotton Mills	Stanly Creek	Warps	4,160	
	✓ J. T. Morrison	Stanly Creek	Warps	2,000	
	✓ Albion Cotton Mill	Mt. Holly	Yarns, 6 to 7	2,250	
	✓ Mt. Holly Cotton Mill	Mt. Holly	Warps	2,000	
	✓ Tuckasegee Cotton Mill	Mt. Holly	Warps and yarns	4,992	
	✓ Nimis Manufacturing Co.	Mt. Holly	Yarns	3,700	
	✓ Hardin Manufacturing Co.	Hardin	Warps and yarns	4,080	
	✓ Dilling Manufacturing Co.	King's Mountain	Sheetings	11,136	552
	✓ Crowders Mountain Cotton Mill	King's Mountain	Sheetings	2,500	93
	✓ Mountain Island Cotton Mill	Mountain Island	Plaids, etc	6,332	104
	✓ Spencers Mountain Mills	Lowell	Warps and yarns	4,368	
	✓ Southern Cotton Mills	Bessemer City	Sheetings	9,360	376
	✓ Stowesville Cotton Mill	Belmont	Warps and yarns	2,500	
	✓ Dallas Cotton Mill	Dallas	Brown sheetting	2,080	116

*In course of erection, but nearing completion.

TABLE G.—GIVING A LIST OF COTTON SPINNING OR WEAVING MILLS, ETC.—CONTINUED.

COUNTY.	NAME OF MILL.	POST-OFFICE.	CLASS OF GOODS MANUFACTURED.	No. of Spindles.	No. of Looms.
Gaston. Guilford	McAden Cotton Mill	Lowell	Colored plaids, etc	15,000	350
	Mincola Manufacturing Co.	Gibsonville	Plaids and ginghams	2,000	169
	Hucomuga Cotton Mill.	Greensboro.	Shirtings.		99
	Oakdale Cotton Mill.	Jamesstown	Yarns	4,300	
	Mount Pleasant Manufacturing Co	Kinnesville	Plaids and stripes	2,000	101
Halifax	Proximity Manufacturing Co.	Greensboro.	Cotton goods	7,600	
	Hiawatha Cotton Mills	Gibsonville.	Yarns	2,500	
	Roanoke Mills Co	Roanoke Rapids	Sheetings	12,046	320
	*Weldon Hosiery Mill	Weldon		1,000	
	Turnersburg Cotton Mill.	Turnersburg	Yarns	1,600	
Lenoir	Statesville Cotton Mill	Statesville	Yarns	6,000	180
	Mooresville Cotton Mill.	Mooresville.	Yarns	3,750	106
	*Kinston Cotton Mills	Kinston		5,000	
	Elm Grove Cotton Mill.	Lincolnton	Warps and yarns	6,700	
	Laboratory Cotton Mill.	Lincolnton	Warps and yarns	5,000	
Lincoln	Lincoln Cotton Mill	Lincolnton	Warps and yarns	5,000	
	Delma Cotton Mill	Lincolnton		2,000	
	Long Shoals Cotton Mill.	Lincolnton	Yarns	5,200	
	Mariposa Cotton Mill	Mariposa	Warps and yarns	2,080	
	The Ada Manufacturing Co.	Charlotte	Yarns	7,920	
Mecklenburg	The O. A. Robbins Co	Charlotte	Coarse yarns	1,300	
	Louis Mills.	Charlotte	Sheetings and yarns	8,000	368
	The Atherton Cotton Mill.	Charlotte	Yarns	10,000	
	Victor Cotton Mill	Charlotte	Yarns	12,675	
	Charlotte Cotton Mill.	Charlotte	Sheetings and drills.	9,000	248
Magnolia	Golden Crown Hosiery Co.	Charlotte	Hosiery	2,000	
	Golden Oil and Fertilizer Co.	Charlotte	Battings		
	Crowley Cotton Mills	Charlotte	Towels, etc.		110
	Alpha Cotton Mills.	Charlotte	Warps and yarns	6,500	
	Magnolia Webbing	Charlotte	Tape and braid	1,364	4
	The Highland Park.	Charlotte	Cotton goods and yarns	6,000	600

Mecklenburg, ✓	Linden Manufacturing Co.	Davidson	Yarns	3,744	
	Cornelius Cotton Mill	Davidson	Sheetings and yarns	4,500	120
	The Anchor Cotton Mill	Huntersville	Sheetings and yarns	2,100	100
	Dover Yarn Cotton Mill	Pineville	Yarns	5,376	
Moore, ✓	Jonesboro Cotton Mill	Jonesboro	Yarns	3,000	
	High Falls Cotton Mill	Prosperity	Yarns	2,500	
Montgomery, ✓	Smithman Cotton Mills	Troy	Yarns	3,328	
	Yadkin Falls Cotton Mills	New London	Warps and yarns	3,840	
Nash, ✓	National Manufacturing Co.	New London	Sheetings	6,000	200
New Hanover, ✓	Rocky Mount Cotton Mills	Rocky Mount	Warps and yarns	25,000	
Orange, ✓	Wilmington Cotton Mills	Wilmington	Cotton flannels	6,388	360
	Eno Cotton Mills	Hillsboro	Yarns	5,824	
Pasquotank, ✓	*Lloyd Cotton Mill	Chapel Hill	Yarns	5,000	
Randolph, ✓	Elizabeth City Cotton Mills	Elizabeth City	Yarns	5,000	
	Enterprise Cotton Mills	Coleridge	Warps and yarns	3,500	
	Randolph Manufacturing Co	Franklinville	Sheetings	4,000	128
	Franklinville Manufacturing Co.	Franklinville	Warps and yarns	2,500	50
	Powhatan Cotton Mills	Randleman	Yarns	1,800	68
	Plaidville Cotton Mills	Randleman	Plaids		198
	Randleman Cotton Mills	Randleman	Plaids, 25 to 30	5,000	350
	Naomi Falls Cotton Mills	Randleman	Checks, etc.	5,500	310
	Worth Mfg. Co. (2)	Worthville	Plaids, bags, etc.	11,890	415
	Engleworth Cotton Mill	Worthville	Colored cottons		68
	Staley Cotton Mill	Staley		1,080	
	Columbia Mfg. Co.	Ramseur	Broad sheeting	10,704	325
Richmond, ✓	Cedar Falls Mfg. Co (2)	Cedar Falls	Brown sheeting	3,938	136
	Springfield Cotton Mill	Laurel Hill	Cotton yarn	2,500	
	Ida Yarn Mill	Laurel Hill	Cotton yarn	3,024	
	Laurel Hill Cotton Mill	Laurel Hill	Cotton yarn	2,900	
	Midway Cotton Mill	Rockingham	Warps and yarns	6,200	
	Roberdel Mfg. Co	Rockingham	Southern silks	6,384	300
	Great Falls Mfg. Co.	Rockingham		4,500	150
	Steele's Cotton Mills	Rockingham	Brown sheeting	11,200	300
	Pee Dee Mfg. Co., No. 1	Rockingham	Print cloths, 64 x 60.	6,544	300
	Pee Dee Mfg. Co., No. 2	Rockingham	Plaids and sheetings	6,000	300
	Ledbetter Mfg. Co.	Rockingham	Colored goods	2,080	
Robeson, ✓	Maxton Cotton Mill	Maxton	Cotton yarns	1,536	

*In course of erection, but nearing completion. †Operated by Engleworth Mill, Worthville.

TABLE G.—GIVING A LIST OF THE COTTON SPINNING OR WEAVING MILLS, ETC.—CONTINUED.

COUNTY.	NAME OF MILL.	POST-OFFICE.	CLASS OF GOODS MANUFACTURED.	No. Spindles.	No. Looms.
Rockingham	✓ Leaksville Cotton Mill	Spray	Cotton yarns	12,000	493
	✓ Spray Cotton Mill	Spray	Warps and yarns	11,326	552
	✓ Edna Cotton Mill	Reidsville	Print cloth	15,156	100
	✓ Mayo Cotton Mill	Mayodon	Yarns	1,000	260
Rowan	✓ Madison Cotton Mill	Madison		5,000	503
	✓ Nantucket Cotton Mill	Sheen	Yarns	15,800	10,000
	✓ Kestler Mfg. Co.	Salisbury	Ginghams	640	158
	✓ Salisbury Cotton Mills	Salisbury	Yarns	2,000	1,846
Rutherford	✓ Vance Cotton Mills	Salisbury	Yarns	65,000	400
	✓ Rowan Knitting Mills	Salisbury	Cotton yarn	12,000	
	✓ Patterson Mfg. Co.	China Grove	Yarns and sheeting	8,944	
	✓ The Levi Cotton Mill	Henrietta	Building	2,000	
Stanly	✓ The Henrietta Cotton Mill (2)	Forest City	Sheetings, yarns, etc	12,000	
	✓ Florence Cotton Mill	Yadkin Falls	Cotton yarn	3,500	
	✓ Eldorado Cotton Mill	Albemarle	Hosiery and yarn	4,000	
	✓ Wiscossett Mills Co.	Albemarle		5,000	
Surry	✓ Enrd Mills Co. (2)	Norwood		912	12
	✓ Norwood Mfg. Co.	Mt. Airy	Yarns	2,000	
	✓ Green Hill Mfg. Co.	Elkin	Warps and yarns	2,512	
	✓ Elkin Mfg. Co.	Laurel Bluff	Warps and yarns	8,320	
Union	✓ Laurel Bluff Cotton Mill	Monroe	Yarn	7,000	204
	✓ Monroe Cotton Mill	Waxhaw	Warps and yarns	10,800	
	✓ Rodman-Heath Cotton Mill	Henderson	Sheetings	5,650	204
	✓ Henderson Cotton Mill	Raleigh	Cotton cloth	7,280	264
Vance	✓ Raleigh Cotton Mill	Raleigh	Domestic ginghams	4,000	110
	✓ Pilot Cotton Mill	Raleigh	Sheeting, yarns and warps	6,100	
	✓ Caraleigh Cotton Mill	Goldsboro			
	✓ Wayne Cotton Mill	Wilson	Yarns		
Wayne	✓ Wilson Cotton Mill				

IN THE MOUNTAINS OF WESTERN NORTH CAROLINA.



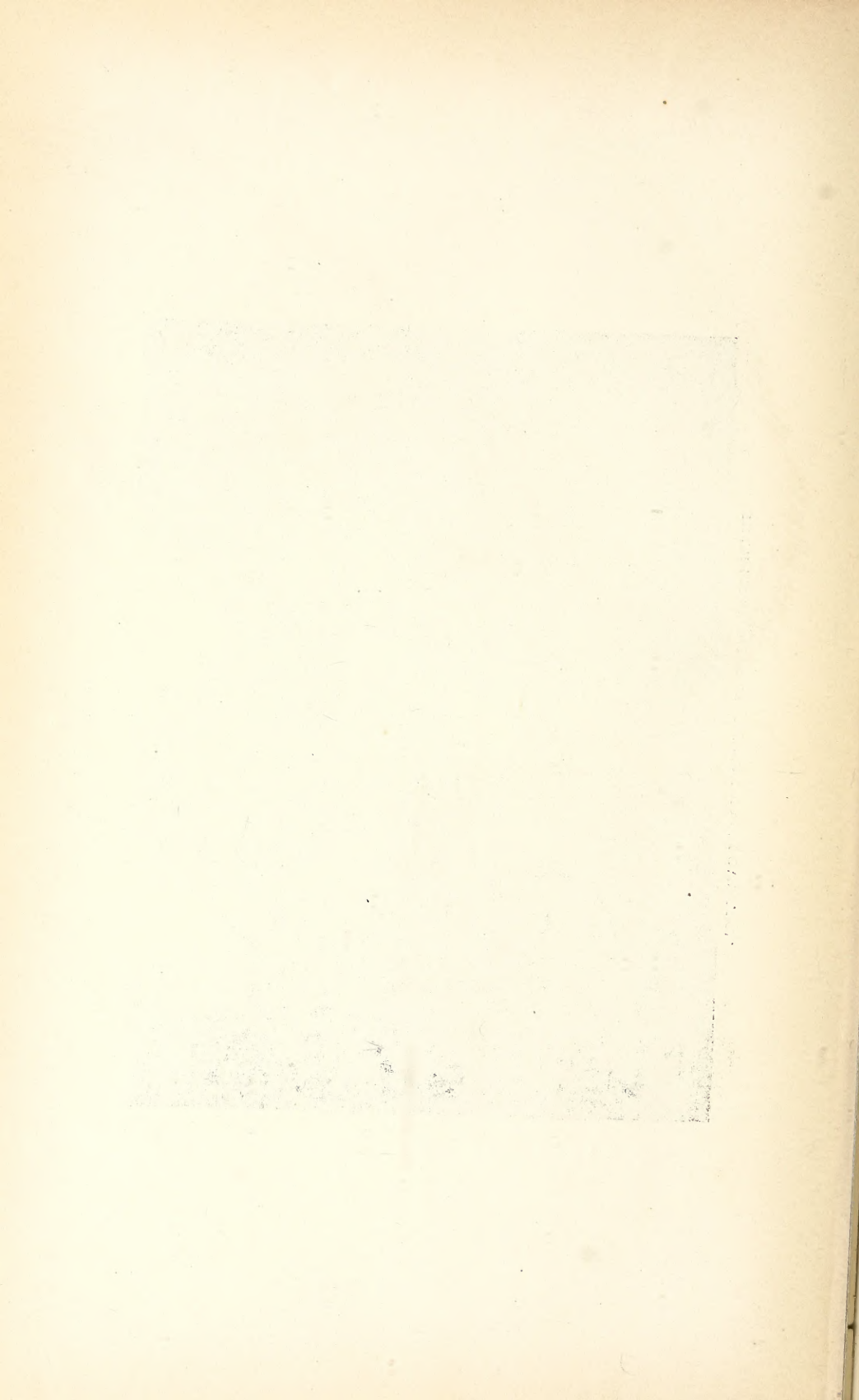


TABLE H.—BEING A LIST OF THE TWENTY-NINE COTTON HOSIERY MILLS OF THE STATE, TOGETHER WITH THEIR POST-OFFICE ADDRESS, ETC.

COUNTY.	NAME OF FACTORY.	POST-OFFICE.	CLASS OF GOODS MANUFACTURED.	No. of Sewing Mills.	No. of Knitters.
Alamance	Daisy Hosiery Mill	Burlington	Hosiery	.....	.....
Anson	Hargrove and Cheek	Wadesboro	.....	.....	.....
Bertie	Hosiery Mill Co.	Merry Hill.	.....	.....	.....
Catawba	✓ Newton Hosiery Mills.	Newton	Hosiery	8	30
Craven	✓ Clermont Hosiery Mills.	Newbern.	Misses seamless hosiery	.....	40
Durham	Golden Belt Hosiery Mills	Durham	Men and ladies cotton hosiery	.....	200
	Durham Hosiery Co.	Durham	Ladies cotton hose	.....	75
	Commonwealth Manufacturing Co.	Durham	Seamless hose	.....	113
Edgecombe	✓ Riverview Knitting Mills	Tarboro.	Underwear and hosiery	15	112
Gaston	Ruddersell & Adderhardt.	Cherryville.	Hosiery	.....	.....
Guilford	George Manufacturing Co.	Greensboro	Cotton hose.	.....	12
	Steele Bros.	High Point	Men's half hose.	.....	25
Halifax	✓ Scotland Neck Mills.	Scotland Neck	Underwear and hose.	.....	120
	✓ United Industrial Co.	Roanoke Rapids	Cotton underwear.	.....	.....
Henderson	Weldon Hosiery Mill.	Weldon	.....	.....	.....
Hertford	Hart Manufacturing Co.	Flat Rock	Heavy seamless and half hose	.....	75
Lenoir	Winton Knitting Mills	Winton	Mens seamless cotton half hose	.....	15
Mecklenburg	Orion Knitting Mills	Kinston	Plain and ribbed hose	.....	60
	The O. A Robbins Co.	Charlotte	Sash cords and plow lines.	.....	50
Polk	Gold Crown Hosiery Mills	Charlotte.	Mens ribbed cotton hose.	4	140
	Mountain Hosiery Co.	Lynn	Ladies hosiery	.....	26
Pandolph	A. G. Hugh.	Grays Chapel	Cotton hosiery	4	4
✓	Asheboro Knitting Mills.	Asheboro	.....	.....	20
	Piedmont Knitting Mills.	Grays Chapel	.....	.....	14
✓	Randleman Hosiery Mills.	Randleman	Men's half hose.	.....	31
Richmond	Textile Manufacturing Co.	Rockingham	Backbands, etc.	.....	12
Rowan	Salisbury Hosiery Mills.	Salisbury	Cotton half hose.	.....	32
	J. Littman	Salisbury	Sash cords and cloth lines	.....	41
Surry	Oak Hill Hosiery Mills	Mt. Airy	.....	.....	34
Stanly	Silver Springs Cordage Co.	New London	Cords, brands, etc.	.....	150

CHAPTER XII.

THE CULTURE AND HANDLING OF TOBACCO.

BY HON. J. S. CUNNINGHAM.

THE STRAWBERRY IN NORTH CAROLINA.

BY O. W. BLACKNALL, ESQ.

EXPORTING APPLES FROM WESTERN NORTH CAROLINA.

BY COL. GEO. E. BOGGS.

CULTURE AND HANDLING OF TOBACCO.

BY HON. JOHN S. CUNNINGHAM.

This leading staple crop of North Carolina has contributed more largely towards advancing the upbuilding of the State than any other factor during the past decade.

The first knowledge of tobacco dates from the discovery of America by Columbus, in November, 1492, its use being first observed in Cuba, and by the sailors of Columbus during his first voyage. The tobacco was enjoyed in the form of a cigar, with a wrapper of corn shuck, and time has not changed this fancy, the cigar still being preferred.

A brief report was published by Hariot in 1588 of the new found land of Virginia. Of tobacco he makes the following mention :

"There is an herb which is sowed by itself and is called by the inhabitants "Uppowoc." The Spaniards generally call it "Tobacco."

The widespread cultivation of tobacco not only in the Western Continent but abroad, has been phenomenal.

The estimated crop of the world is 2,200,000,000 pounds annually, and only one-fourth of this vast amount is cultivated and produced in the United States of America. The Piedmont Belt, a fertile, picturesque and beautiful section of country, which lies at the foot of the Blue Ridge Mountains, contains the best lands for the production of the finest yellow and mahogany wrappers, and grades of tobacco best suited for chewing, cigarette and smoking tobacco in the world. Here a perfect climate above a fertile soil yields to the husbandman every product of the temperate zone.

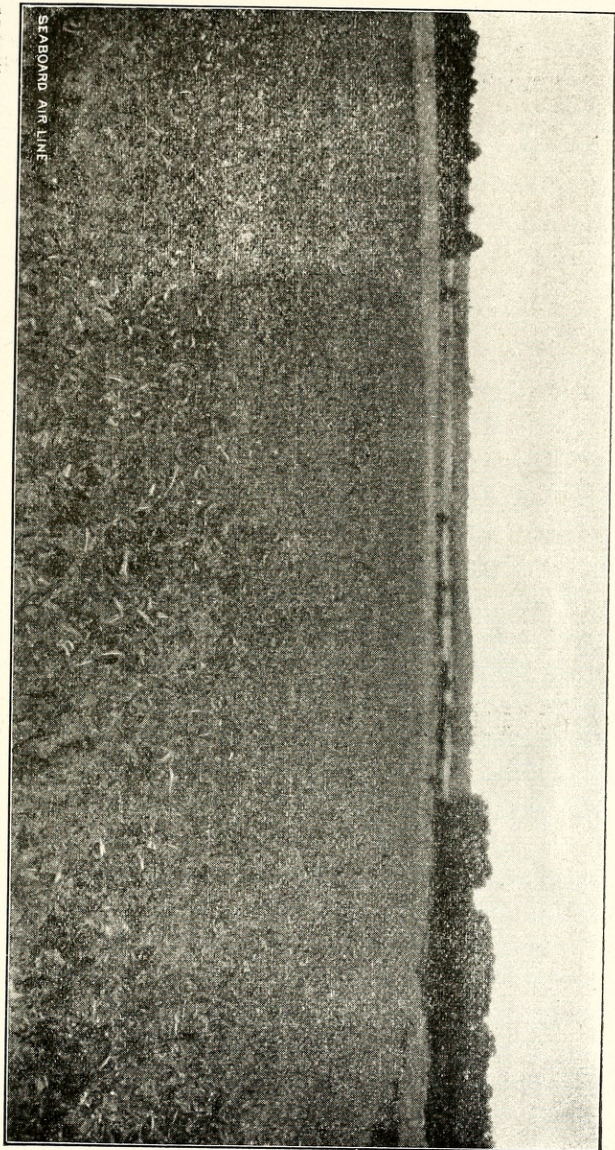
The grain crops, such as wheat, corn, oats, clover, grass and vegetables, yield handsome returns, and nothing is needed but careful and intelligent efforts to make farming pay well in this section as well as in all parts of North Carolina.

Time and space will not allow me to go as fully as I would like regarding cultivation, production and handling of tobacco. The man who expects to engage in its cultivation can only become acquainted with its culture by a practical experience upon the farm. In the first place, to grow good tobacco a person must select

his seed with much care, and the soil, climate and management must be equally considered. Bright yellow tobacco can't be produced on dark, rich soil, nor heavy shipping tobacco on poor, gray soil. A gray, sand-top soil, with a yellow, porous subsoil, is best for yellow wrappers and smokers. The production of bright tobacco requires more skill and careful management, and the prices obtained make ample compensation for all the attention bestowed. The selection of a proper locality for a plant-bed is of the utmost importance. The original woods is preferable, and near a branch or other stream, with a southern exposure protected by woods. It is necessary to burn plant-bed land before sowing the seed, and to get the soil in fine condition, and to use a standard brand of fertilizer on the bed to hasten the growth of the plants in order to set the crop out early. The modern method of covering the bed with a thin cloth is a protection not only as a prevention of frost but a protection against flies, which often prove so destructive to young plants. The best time to sow the seed is from January 1st to March 1st.

The selection of the soil, the preparation of the land and wise cultivation, are essential, and must be adapted and practiced to bring success to the tobacco-grower. A skilled tobacco-curer is the most valuable man upon a bright tobacco farm, and it usually follows that a man who understands the cultivation and curing of tobacco, in most every instance, handles it properly after it is placed in the storage barns, to be gotten ready for the sales-floor.

New land is by far best for tobacco. The tobacco grows so much better upon it and is more easily cultivated, ripens earlier and has a smoother texture, and a man can cultivate more hills. The stripping and assorting of tobacco properly, adds much to its value when placed on the market. Those who sell with good judgment, when the market is active, obtain the best prices. Those who produce it in its highest state must necessarily be skilled, and especially careful, not only in the cultivation of the seed, but also in the curing and handling of it. It demands the most careful attention from the time the seed is sown to the sales-floor. Every tobacco planter should have a basement, so that he may get his tobacco in order and strip at all times, especially during the winter, when no out-door work can be done; there is noth-



GROWTH OF FIELD PEAS AND GENERAL VIEW OF PENN'A COLONY TRACT, TAKEN AT A POINT TWENTY RODS FROM
RAILWAY STATION AT VAUGHAN, N. C. SEABOARD AIR LINE.

ing so important upon a tobacco farm. Capital is rapidly flowing to the South and the remarkable industrial progress in the Southern States is attracting considerable attention among New York capitalists. Northern capital is pouring into the Southern States and transforming the broad acres into workshops and villages, expanding the iron and cotton manufacturing industries, assisting willingly in the equipment, pushing the electric construction and promoting new enterprises in the hardware, lumber, phosphate machinery, building and many other lines. As the South has made a splendid record in such industries as iron, cotton, oil, sugar, naval stores, fertilizers, tobacco, peanuts, oysters, etc., why should not good progress be made with more recent departures. Capitalists have confidence in the South and take great interest in the welfare of that section. They realize the fact that a large field is ripe for profitable investment, and are acting accordingly instead of risking capital on foreign ventures. I believe in the South as an industrial centre, and it is some satisfaction to see the fondest hopes of those who love our fair Southland being realized. The question of railroad rates must soon be settled, to the satisfaction of farmers, manufacturers and other shippers, and the same just and fair rates accorded the South which the North and West now have. The county of Person, in which I live, is one of the best in North Carolina; her people are industrious, hospitable and kind to visitors; they extend a cordial welcome to good immigration, and offer them superior advantages to make their future homes here.

Roxboro has a population of over a thousand people, and is rapidly growing; it is one of the chief tobacco markets of the State. The people of the county believe in education, and besides the public and private schools, the Roxboro and Bethel Hill Institutes are well patronized and stand high in the State. The lands of the county are well suited to the growth of yellow tobacco, mahogany wrappers, as well as to vegetables, corn, wheat, oats, clover and the grasses. The future growth and development of North Carolina depends upon the activity, skill and industry of her citizens.

Let the people be ever mindful of the fact "that the *worth* of a State, in the long run, is the *worth* of the industries comprising it."

THE STRAWBERRY IN NORTH CAROLINA.

BY O. W. BLACKNALL, KITTRELL, N. C.

There are few interests in the State growing faster than that of the strawberry. We do not yet ship near as many as some of the Western States, but we get better prices. This is largely due to the physical character of the Atlantic coast region.

In the West there are much larger areas with an almost identical soil and climate. Much of it is ramified by railroads. As a consequence, vast quantities of berries ripen at the same time; the Western markets become glutted, and prices rule low. Refrigerator-cars partially relieve this congestion by bringing Western berries to the Eastern markets, but they do not entirely relieve it, as shipping rates are often prohibitory.

With us the conditions are different. We have a comparatively narrow strip down the Atlantic coast, from Virginia to Florida, in which the strawberry ripens earlier than on the hills farther inland. As this strip extends North and South, the berries grown in it ripen, not simultaneously, as they do in much of the West, but in long succession, beginning with Florida in February, and extending unbrokenly through Charleston in March, Eastern Carolina in April, to Virginia in May.

The hill country, inland from this region, ripens berries later, in proportion to its elevation and remoteness from the gulf-stream. It has been commonly held that the strawberry, while growing in it to perfection, did not pay for market, owing to its comparative lateness of ripening.

This is doubtless true in regard to many of the commercial varieties, whose only merit is earliness and productiveness. But in regard to really first-class varieties, raised under high culture, and carefully picked and packed, it is not true. With a smaller area in berries and a greater abundance of pickers, we can, and should, send a higher grade of berries to market than Eastern Carolina and Norfolk, where a vast quantity of picking and other trucking business does not admit of as much care as we could bestow.

It is rarely that large, highly-colored berries do not command a fair price, even late in season. I have known a strictly fancy berry

to bring forty-five cents a quart when the average offerings were selling at ten cents. Of course this was an exceptional case, but it is indicative of what can be done.

The Bismark is far and away the best berry for a fancy market. It is second in productiveness to no variety that I ever saw, and I have grown all of any rate that have been introduced in the past fifteen years. Tho Bismark is also one of the largest berries that grows, and as near perfect in shape and color as a berry could well be. It is a staminate, or self-pollenizing variety, and blooms as early as is safe to escape frost. The berries ripen medium early. It carries well to New York and Boston.

Brandywine is also a splendid variety, and owing to the fact that it blooms early, medium and late, and that its blooms are exceedingly rich in pollen, make it of surpassing value as a pollenizer for pistillate varieties. The annual loss from imperfect pollination is enormous, as experienced growers are well aware. This can be saved by using a perfect pollenizer, and Brandywine has no superior, and, I think, no equal.

Any good farming soil in this State can be made to yield a heavy crop of superb strawberries. It should have been planted at least one year in advance in some cultivated crop. If a crop of cow-pea vines can be turned under on it, all the better. The peas should have been drilled and cultivated with plow, no hoe work being necessary.

Turn the vines under when mature. Set the plants at any time from September to April 15th, except on stiff, wet soil it is better not to plant from December 1st to February 15th. Sow 500 pounds cotton-seed meal per acre in drill, or one ton per acre broadcast, if intensive culture is to be followed.

No other fertilizer will be needed till early the next fall, when the following can be sown around the plants and the same quantity over them the following February or March :

Per acre—	100	pounds	Sulphate Potash.
	300	"	Acid Phosphate.
	100	"	Nitrate of Soda.

Mix well and apply evenly.

It will pay to write to the German Kali Works, 93 Nassau Street, New York, for their pamphlet on manuring fruit.

EXPORTING APPLES FROM WESTERN NORTH
CAROLINA.

BY GEO. E. BOGGS, OF HAYWOOD COUNTY.

I recently shipped a few barrels of apples to Germany. So far as I know this is the only shipment of the kind ever made abroad from our region, but it will be but the beginning of many that will be made in the future if our people will be alive to their best interests.

The exportation of apples from our country to Europe has increased ten-fold within a comparatively brief time. It is estimated that at least two millions of barrels will be exported this season. At the outset they were shipped entirely to England, but now a great many go to the Continent. In Germany, especially, there is a rapidly increasing demand for American apples.

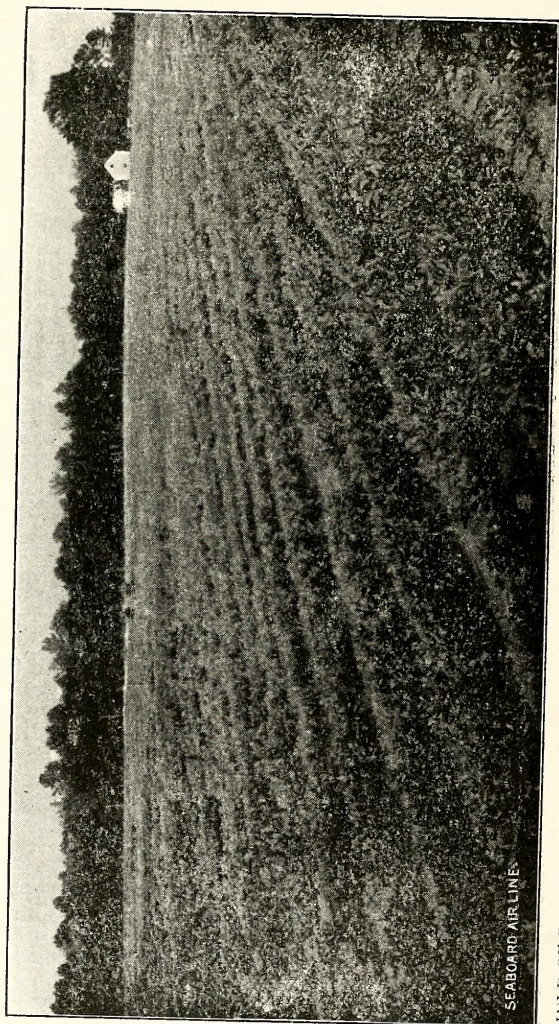
Hon. H. E. Vandeman, former U. S. Pomologist, a man of life-long experience, wide observation and excellent judgment, visited our region during the summer of 1889 and made a thorough investigation of its resources for fruit-growing. In his subsequent annual report he says: "There is no portion of our country that in soil and climate is better adapted to the growing of choice winter apples." I have frequently sent to the Pomological Department in Washington specimens of apples, more especially of the famous Newton Pippin, which cannot be grown successfully save in some favored regions, and they have been pronounced by Professor Vandeman and also by Professor Heiges, the present Pomologist, equal to any they had ever seen. Paintings and models have been made of some of them for use in the department. I came here with the expectation that I would some day export apples to Europe. I am quite confident of that now.

As I have given a great deal of consideration and patient investigation to this matter, I will, with your permission, make some suggestions that may be of value to those who are interested in growing apples. The more important points to be considered are:

LOCATION OF THE ORCHARD.

SELECTION OF VARIETIES.

PLANTING THE TREES.



FIELD OF PEANUTS ON LAND NEAR PENN'A COLONY TRACT AT VAUGHAN, N. C. SEABOARD AIR LINE.

CARE OF THE TREES.

GATHERING AND SHIPPING.

THE APPLES.

For safety from frost, considerable elevation above neighboring valleys is best. In Haywood county, where I reside, the best elevations are from 3,000 to 3,400 feet, care being taken not to go above natural springs, so as to be sure of plenty of moisture. The best soil is dark, loamy mountain soil—such as is found in what is called mountain “cove” land being especially suitable. For a commercial orchard it is best to select but few varieties, and nearly all of them of winter apples. A moderate number of fall apples may also be used. Of these latter the Fall Pippin, Black Gili-flower, Bonum and Grimes Golden are unsurpassed. In any elevated locations the Fameuse or Snow is admirable.

NEWTON OR ALBEMARLE PIPPIN

stands pre-eminent among the winter varieties. This can be grown successfully, however, only in very favored locations, and with most careful attention. Grown in perfection, it is decidedly the best apple for export. When first-class in quality and appearance it brings very high prices in Europe.

THE WINESAP

is a sure bearer; inclined to overbear, in fact. When grown in perfection, it is of fair size, great beauty, high quality and an excellent keeper. This variety, grown in the mountains of Virginia, has of late commanded the highest prices in New York. The tree is not entirely satisfactory, and the leaves are small and delicate and quite susceptible to injury from fungus, which is becoming troublesome in this region. There has been recently brought out a seedling of it by Dr. Stayman, of Kansas, that entirely remedies these defects, and the apple is larger, which is an advantage. It is known as Stayman's Winesap.

THE YORK IMPERIAL,

though not long introduced in this region, is exceedingly promising; grown in the mountains of Virginia, it has also of late taken a very high position in the New York market. The tree is excel-

lent and the fruit is large, of beautiful color, fine quality, and is an excellent keeper.

THE ROME BEAUTY,

which I believe I first brought here, promises to be of great value. The tree is of slow growth, but the leaves are large and healthy. It is very productive and one of the very latest bloomers, which is a matter of some importance. The apple is large, of unusually uniform size, a beautiful red and fair quality; far better in quality than the Ben Davis, which I have superseded with it. It is a moderate keeper—well suited to the late fall and early winter market.

THE BEN DAVIS

is widely grown, and is very popular, and in some respects deserves this popularity, but is not of very fine quality, and for this reason does not command the highest prices. The tree is all that could be desired. The apples are large and handsome and sell well at moderate price.

THE SMITH'S CIDER

is exceedingly productive. The apples are of large size, bright red and fair quality. It is a moderately good keeper.

THE EDMONSTON.

I have carefully tested several apples that were originated in this region, but have found only one that I think is specially valuable. It originated on the farm of T. B. Edmonston, Esq., of this county, and was named by him Edmonston. The tree is very productive; the apples are large, almost perfectly round, very glossy and pretty, and of excellent quality. It is one of the very best keepers I have ever grown. I think it is worthy of extensive cultivation.

This list is longer than is needful, and will give one abundant opportunity for choosing for himself.

PLANTING THE TREES.

There is a great revolution going forward in this country in regard to the planting of young trees, especially the apple, and some other varieties of fruit trees. Many of the most intelligent and conservative horticulturists, after carefully testing the matter by planting trees in the old way and in the new way, side by side, are all in favor of the new. As at first sight the change seems a very

extreme and radical one, it may be well to carefully investigate the root-growth of apple trees in order to arrive at a satisfactory conclusion.

All must admit that the ideal tree is one grown from the seed planted just where the tree is to remain permanently. We can safely assume that nature knows what she is about when she undertakes to make the root-system of an apple tree. Just here allow me to digress a little to say that an ideal orchard would be one grown by planting the seeds of the Winter John just where it was desired to have the tree, and when the tree was sufficiently grown, top-work it with the variety desired a few feet from the ground. The hardiness of the original stock and its freedom from injury by insects would be a great advantage, and at the same time a natural and perfect system of roots would be secured.

But nearly all the trees that will be planted in orchards will be first grown in nurseries, and afterwards transplanted where they are wanted. It will be well, therefore, to examine carefully the methods of propagating and growing them in this manner, and ascertain, if possible, if there be any defects in the system, and if there be any, as far as possible remedy them.

Ordinarily the seeds are planted, and the young trees grown for a year, at the end of which time they are removed, grafted into the varieties desired, planted in nursery rows and cultivated for a year or more. When these year-old trees are removed from the ground, if nothing has disturbed their root-growth, it nearly always consists of a very long, single tap-root, with nothing more than fibrous roots growing upon it. This root is usually as large and long as the twig growing above the ground. Now, why does the tree provide itself with this tap-root, penetrating so deeply into the earth? Although the apple tree cannot be successfully grown in land that is at all wet, nevertheless it requires a great deal of moisture, and it is to secure this moisture, in case it is lacking in the surface soil, at any time, that it penetrates so deeply into the earth. Hence, it is very important that in propagating and growing the young trees in the nursery, and in transplanting them to their permanent home, so far as possible, to furnish the best conditions to replace the original tap-roots that are in great measure destroyed when growing them in a nursery, or even transplanting them when one year old to their permanent location, if that method is adopted.

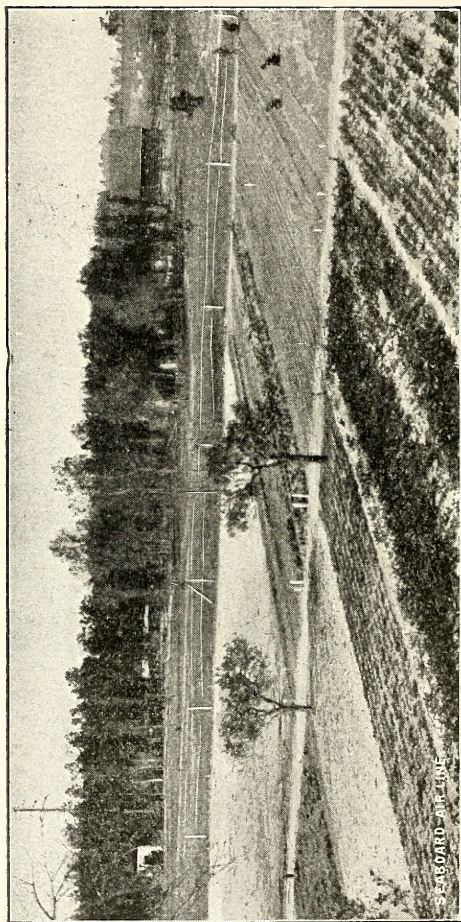
Many intelligent nurserymen insert the graft at or as near the collar of the young tree as practicable and cut off the tap-root eight or ten inches below, throwing away the portion cut off before planting out in the nursery. Others cut the tap-roots into several pieces sometimes, but three inches long, or even less in length, and insert a graft in each. This is not only a great saving of stock, but economizes even more when the grafted roots are planted out, as it requires less trenching. The longer the root the deeper the trench must be made in which to put the grafted stock, and in such work every inch counts. Sometimes the young seedlings are budded near the ground, and the roots allowed to develop fully, the only injury to them being their removal to their permanent place in the orchard. Without entering into a lengthy discussion as to which is the best method, I will simply say that the system that secures the largest root-system, the one nearest to nature, is in my opinion best. The usual custom in planting is to take the trees up carefully, saving as many of the roots, and as long as practicable, and then plant them out with these roots entire, simply removing any bruised or unbroken ends. The smaller roots are always destroyed in transplanting, and the new growth of roots is made at the extremities of the larger ones saved.

I have frequently taken up young trees that had been planted out a year, and found long, naked roots, as a rule, with a little cluster of roots growing at the end of each, just like an elephant's tail. Under the new system of planting, the side roots are all cut back before planting, to within an inch and a half of the stock, and the top is trimmed back in the same manner. This secures a uniform and vigorous system of young roots from near the stock.

But most important of all vigorous young roots growing in every direction, many of them grow downward and supply the place of the original tap-root that has been destroyed. This is the all-important advantage of the new system.

There is a decided incidental advantage in dispensing with the large holes and the careful handling of the roots under the old system—a great saving of trouble and expense.

Before planting out trees the land should be thoroughly cleaned up and ploughed as deeply as practicable. The trees should be planted two rods apart each way. I prefer to double-plant the



SECTION OF NURSERY GROUNDS, PINEHURST, VIA SEABOARD AIR LINE AND TROLLEY CAR.

rows—planting a tree at each rod. All these trees can remain until at least fifteen years old and bear a good many crops of apples, which would more than pay for the trees and the care given them. But the most important advantage is in securing the choice of varieties, if you wish. By planting the trees of two or more varieties, and alternately, you can, at the end of fifteen years or more, decide satisfactorily which variety or varieties you prefer, and cut out the others.

CULTURE AND CARE OF THE TREES..

When a man plants an orchard he should consider the land set apart entirely for that purpose. Not only should he do nothing that would, in a moderate degree even, be against the best interests of the tree, but everything that is possible to promote their welfare. It is very important that the land should be ploughed and well cultivated during the spring, and rather more than half of the summer, so as to keep down all growth that would take up the moisture and the available fertility in the soil, all of which the young trees need, keep the land open and porous, protect against unfavorable conditions of the weather, and also drive the roots of the young trees deep into the ground, for they will instinctively avoid the plow. This culture should be maintained until the trees are at least five or six years old and pretty well grown for that age.

What shall be planted in the orchard? The very best plants to be grown are peas in summer and crimson clover in winter, because they both add to the fertility of the soil and do not rob it of fertility (as most crops do), that will be greatly needed in the future. These crops can be made very profitable for forage. The cultivation of peas and clover will furnish ammonia, the most costly ingredient in fertilizers, and the one most needed by young growing trees, and will greatly promote their vigor and growth. But when your trees come into bearing you must feed them with potash and phosphoric acid or your fruit will steadily deteriorate in quality and appearance as these elements become exhausted in the soil. An abundance of them in the soil is essential to the production of the finest fruit. The potash can be best supplied by using muriate of potash, the phosphoric acid by using Charleston Dissolved Bone; 100 pounds of the former and 250 of the latter is a minimum application per annum—more would be better.

The worst crops that can be grown are small grains, as they draw heavily upon the moisture and available fertility in the soil early in the season, just when the young trees most need it and should be making their best growth. Besides, they rob the soil of a good deal of phosphoric acid and potash—elements that are essential to the growing of choice fruit. Corn is less objectionable, as it makes its heaviest draughts upon the soil during the latter part of the season, after the trees have made their best growth, and should begin to ripen up their wood. When grown near the young trees it is often quite injurious by taking up what the trees should have and smothering them too much. Besides this, the corn robs the land of a good deal of fertility. Each bushel takes about sixteen cents' worth of the more important elements of fertility from the land, if it is grown in the orchard. More than the fertility withdrawn should be returned. It should be the object of the owner to constantly increase, never diminish, the fertility of the land.

After the trees are five or six years old their culture might be discontinued, if they are well developed—provided, always, that vegetation in the orchard is kept in check by frequent mowing the land closely, and leaving what is cut to rot on the land, or else pasturing it with animals that will not injure the trees, and will keep down all vegetation under them.

The most important work to be done in trimming trees is during the first years of their growth. "As the twig is bent the tree's inclined." An all-important matter is to avoid forks and large limbs, for when the trees become heavily laden they often split open and ruin the tree. Trim them so as to always have an upright central stem from which the branches should spring out at proper distances on all sides. This will secure a well-balanced, symmetrical tree, without any disproportionately large limbs. The heads should be formed at not more than four feet from the ground. This enables the branches to shade and protect the body, and allows the fruit to be gathered more easily.

With the great increase of insects and fungi injurious to trees and fruit, spraying has become a necessity if the best results are to be secured. To destroy the Codling Moth Worm the tree should be sprayed when in bloom, just when the petals begin to fall, with

water containing paris green at the rate of one pound to 200 gallons of water. To combat the fungus that injures both trees and fruit the Bordeaux mixture should be used, spraying the trees just before the buds open, and at least two or three times afterwards at intervals of two or three weeks; more frequently would be better. By adding the paris green to the Bordeaux mixture at the proper time, and spraying at the times I have indicated, you fight two enemies at the same time.

The apple-tree borer is often very destructive in an orchard. The beetle lays its eggs at or near the surface, and the young larvæ, when hatched out, begin at once to eat the bark, and if unchecked will often girdle a tree in a moderate length of time. When they attain their growth they bore a hole into the heart of the tree, and gradually cut their way up some distance. Unless they are checked in the outset of their work the destruction of the tree is complete. The best way to destroy them is to remove the earth from around the body of the trees early in the summer and frequently inspect the trees to see if they are at their destructive work. A careful person can easily detect the signs of their work, and easily cut them out with a sharp knife. If one has commenced boring a hole in a tree, thrust in a small wire and kill it.

Never let your trees overbear. The fruit will be inferior in quality and appearance, and bring an inferior price, if they can be sold at all. As soon as the apples are well set, remove all but those you are assured your trees can bring to perfection. Making the seed is the greatest tax upon the tree, and to allow them to overbear is a positive injury. The fewer seed made the better; thin out your fruit, and by so doing put money in your purse, and at the same time preserve vigor and healthfulness of your trees.

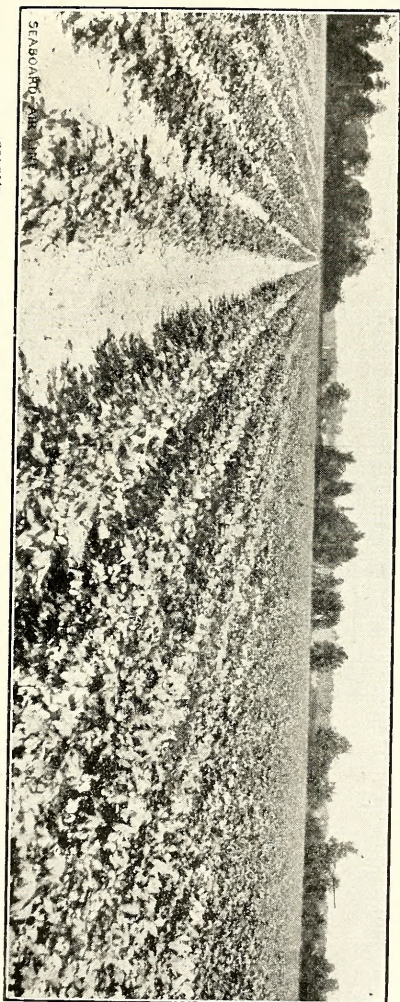
GATHERING AND SHIPPING THE APPLES.

The apples should be gathered by hand, and carefully handled so as to avoid all bruising, which injures their appearance and often hastens decay. They should be carefully assorted into three grades—firsts, seconds and culls, the two first to be sold, and the culls to be dried, made into cider or vinegar, or fed to stock. Those persons who think they can sell their apples just as gathered, good,

bad and indifferent, to best advantage, are very verdant indeed. The poor apples injure the sale of the good ones a great deal more than the increased quantity returns. The culls can be taken out and the good apples sold for a good deal more than the entire lot, culls and all, would sell for. The first and second grades will sell for more, if sold separately, than if sold together, in most markets, especially large ones. None but the firsts should be shipped to distant markets.

They should be shipped in clean barrels. In buying barrels, be sure to get only those that are honest in size, which are known in the markets as "standard barrels," and hold eleven pecks. The heads should be seventeen inches across, and the staves twenty-eight and one-half inches long. Don't allow yourself to be tempted into buying "snide" barrels—those that hold less than the standard measure. If your conscience is tender and in good working order, such conduct will give you trouble. If your conscience is not in this condition, it would be well to try and get it so by buying honest barrels and properly assorting your fruit. Besides this, if you pursue this course you will make a reputation for careful and honest delivery that will in the end be worth a great deal more than the peck of apples you keep back from the man who buys what he thinks is a barrel of apples from you.

In filling the barrels, first put a layer in the bottom, of an average of the apples, with the stems all down. Then, as you put in the remainder, shake the barrel a little, now and then; fill the barrel a little above the level, and then carefully press in the head, either with a screw in a little machine made for the purpose, that can be bought at a moderate price, or else use lever-power. It is absolutely necessary to put the apples very snugly into the barrel, although a few of them will be bruised, once for all. To have them loose, rolling about and getting miserable bruises, is ruinous.



SECTION OF COTTON FIELD ON G. A. KOPER'S FARM, LAURINBURG, N. C.

CHAPTER XIII.

THE STATE, PRIVATE AND SAVINGS BANKS, OF
NORTH CAROLINA, AND LICENSED
INSURANCE COMPANIES.

TABLE D.—THE STATE, PRIVATE AND SAVINGS BANKS OF NORTH CAROLINA.

COUNTY.	NAME OF BANK.	POST-OFFICE.	PRESIDENT.	CASHIER.	RESOUR- CES.
STATE BANKS.					
Alamance	Burlington Banking Co.	Burlington	J. A. Davidson.	J. C. Staley.	\$ 53,517 07
Beaufort	Bank of Washington	Washington	S. Bridgeman.	Thos. J. Latham	198,709 60
Buncombe	Battery Park Bank	Asheville	Jas. P. Sawyer.	J. E. Rankin.	587,334 88
Caswell	Merchants and Planters Bank.	Milton	Geo. W. Thompson	R. L. Walker	21,763 26
Chowan	The Bank of Edenton	Edenton	Julian Wood	Geo. P. Falk	97,258 64
Craven	Citizens Bank	Newbern	T. A. Green.	H. M. Groves.	131,296 79
Cumberland	Farmers and Merchants Bank	Newbern	L. H. Cutler	T. W. Dewey.	192,182 02
Davidson	Bank of Fayetteville	Fayetteville	H. W. Lilly.	J. C. Haigh	369,178 97
Durham	Bank of Lexington	Durham	Geo. W. Montcastle		132,604 02
Edgecombe	Fidelity Bank	Durham	B. N. Duke.	Jno. F. Wiley.	439,026 64
	Morehead Banking Co.	Durham	W. H. Willard	W. M. Morgan	405,644 45
	Panlico Insurance and Banking Co.	Rocky Mount	H. L. Stanton.	Job Cobb	192,338 81
Franklin	Bank of Rocky Mount	Rocky Mount	Thos. H. Battle	L. F. Tilley.	180,980 51
Granville	Bank of Tarboro.	Tarboro	J. F. Shackelford.	Jo. J. Green.	144,976 19
Guilford	Farmers and Merchants Bank	Louisburg	Wm. Bailey	W. J. Byerly	92,469 86
	Bank of Granville	Oxford	E. T. White	H. G. Cooper	156,299 24
	Bank of Guilford	Greensboro	B. F. Caldwell	W. B. Bogart	120,086 49
Halifax	Piedmont Bank	Greensboro		R. G. Vaughn.	220,242 13
	Scotland Neck Bank	Scotland Neck	A. M. McDowell	F. P. Shields.	30,857 58
	Bank of Enfield	Enfield	Geo. B. Curtis	W. H. McDonald	37,059 37
Haywood	Bank of Weldon	Weldon	W. E. Daniel.	W. R. Smith	63,132 72
Henderson	Bank of Waynesville	Waynesville		T. C. Skinner.	134,079 71
Johnson	State Bank of Commerce	Hendersonville	Geo. H. C. Cole.	J. A. Maddrey	86,352 45
Lenoir	Bank of Smithfield	Smithfield		Jno. O. Ellington	45,405 68
	Bank of Lenoir	Lenoir	G. W. F. Harper.	J. H. Beall.	61,331 54
McDowell	Bank of Kingston	Kingston	E. F. Cox	R. C. Strong	110,888 62
Person	Commercial Bank	Marion		Geo. J. White.	41,041 34
	People's Bank	Roxboro	J. A. Long	J. S. Bradshaw.	92,485 99
Pitt	Farmers Bank of Roxboro	Roxboro	C. S. Winstead	Jas. M. Winstead.	25,981 18
Randolph	Bank of Greenville	Greenville	B. L. Davis	Jas. L. Little.	146,915 83
Robeson	Bank of Randolph	Asheboro	J. M. Worth	W. J. Armfield.	66,565 82
Rockingham	Bank of Lumberton	Lumberton	Thos. A. McNeil	C. B. Townsend	88,084 74
	Bank of Leaksville	Leaksville	W. R. Walker	A. E. Milner	50,906 91
	Bank of Reidsville	Reidsville	P. B. Johnson	C. N. Evans	163,116 42

Citizens Bank.....	Reidsville.....	H. R. Scott.....	R. L. Watt.....	198,622 76
Davis & Wiley Bank.....	Salisbury.....	Theo F. Kluttz.....	A. D. Davis.....	204,292 66
Bank of Laurinburg.....	Laurinburg.....	A. L. James.....	Thos J. Gill.....	146,834 16
Bank of Pee Dee.....	Rockingham.....	T. C. Leak.....	Walter L. Parsons.....	241,851 06
Pilot Bank and Trust Co.....	Pilot Mountain.....	M. H. Houston.....	J. A. Stone.....	32,399 96
People's Bank of Monroe.....	Monroe.....	J. B. Owen.....	W. C. Wolfe.....	131,296 05
Citizens Bank.....	Henderson.....	J. J. Thomas.....	W. A. Hunt.....	225,755 93
Commercial and Farmers Bank.....	Raleigh.....	E. B. Borden.....	B. S. Jerman.....	435,293 33
Bank of Wayne.....	Goldboro.....	R. W. Gwyn.....	W. E. Borden.....	392,552 35
Bank of North Wilkesboro.....	North Wilkesboro.....			85,279 12

PRIVATE BANKS.

Bertie.....	Gilliam & Lyon.....	W. L. Lyon.....	A. M. Ingold.....	72,684 59
Burke.....	Burke County Bank.....	Clement Geitner.....	A. H. Crowell.....	70,678 51
Catawba.....	Shuford Bank.....	A. A. Shuford.....	Jno. H. Fisher.....	50,088 25
Craven.....	Mutual Aid Banking Co.....	C. C. Roach.....	Chas. C. Blanton.....	1,771 40
Cleveland.....	B. Blanton & Co.....	Shelby.....	J. T. Love.....	150,002 80
Gaston.....	Gastonia Banking Co.....	E. F. Young.....	N. L. Stephen.....	132,604 43
Harnett.....	Young's Banking House.....	J. Flumer White.....	L. W. Norman.....	77,600 73
Hertford.....	Hertford Banking Co.....	B. F. Grigg, Manager.....	W. E. Grigg.....	22,739 83
Lincoln.....	Bank of Lincoln.....	Chas. F. Dunn, Prop.....	H. C. N. Peebles.....	24,562 74
Lenoir.....	Dime Bank.....	S. H. Loftin, Owner.....	C. J. Brown.....	17,874 48
Moore.....	Bank of S. H. Loftin.....			125,420 78
	Clark J. Brown & Co.....			9,215 78
	S. H. Buchanan.....	S. H. Buchanan, Prop.....		32,792 60
Nash.....	W. J. Edwards.....	W. J. Edwards, Owner.....	W. P. Hamilton.....	38,636 87
New Hanover.....	Sherrod Banking Co.....	Jno. M. Sherrod.....	J. N. Grainger.....	25,767 27
Pasquotank.....	Murchison & Co.....	H. C. McQueen, Mgr.....		291,055 98
Rutherford.....	Banking House of Guirkin & Co.....	Geo. W. Cobb, Owner.....	M. H. Marrow.....	57,717 61
Transylvania.....	Bank of Rutherfordton.....	D. F. Morrow.....	Z. W. Nichols.....	22,373 19
Warren.....	Brevard Banking Co.....	J. W. McMin.....	J. M. Gardner.....	21,823 80
Wilson.....	Gardner & Jeffress.....	E. W. Jeffress.....		49,274 19
	Branch & Co.....	H. G. Connor.....	J. C. Hales.....	289,018 25

SAVINGS BANKS.

Cabarrus.....	Cabarrus Savings Bank.....	Concord.....	D. F. Cannon.....	200,475 54
Forsyth.....	Wachovia Loan and Trust Co.....	Winston.....	F. H. Fries.....	772,246 48
Guilford.....	People's Five-cent Savings Bank.....	Greensboro.....	J. A. Hodgkin.....	112,366 91
New Hanover.....	Wilmington Saving and Trust Co.....	Wilmington.....	Geo. Sloan.....	494,122 40
Wake.....	Mechanics Dime Savings Bank.....	Raleigh.....	B. R. Lacy.....	78,196 59
		Raleigh.....	Jno. T. Pullen.....	261,345 05

TABLE A.—NUMBER OF BANKS, RESOURCES, ETC.

State Banks, 44.....	\$ 7,074,293 25
Private Banks, 21.....	1,533 854 08
Savings Banks, 6	1,918,752 97
Total.....71 Resources.....	\$ 10,526,900 30

TABLE B.—QUOTATION OF NORTH CAROLINA BONDS.

	6s.	4s.
August 29, 1896	110	95
August 30, 1897	126	104½
August 31, 1898	129	102½

UNITED STATES, VIRGINIA AND ALABAMA.

August 31, 1898, United States 4s, quoted at	126¾
August 31, 1898, Alabama, Class A.....	108
August 31, 1898, Alabama, Class C.....	90
August 31, 1898, Virginia, Centennial	75½

TABLE C.—FINANCIAL STATISTICS.

DEBTS AND ASSESSED VALUATION OF NORTH CAROLINA, 1890 AND 1895.

	1890.	1895.
Debit, less sinking fund.....	\$ 7,703,100	\$ 3,322,300
Assessed value of property.....	235,300,674	262,796,816

AGGREGATE SAVINGS DEPOSITS OF SAVINGS BANKS, ETC., IN NORTH CAROLINA, 1896-'97.

Number of depositors.....	*18,743
Amount of deposits	\$ 905,477
Average due each depositor	48 31

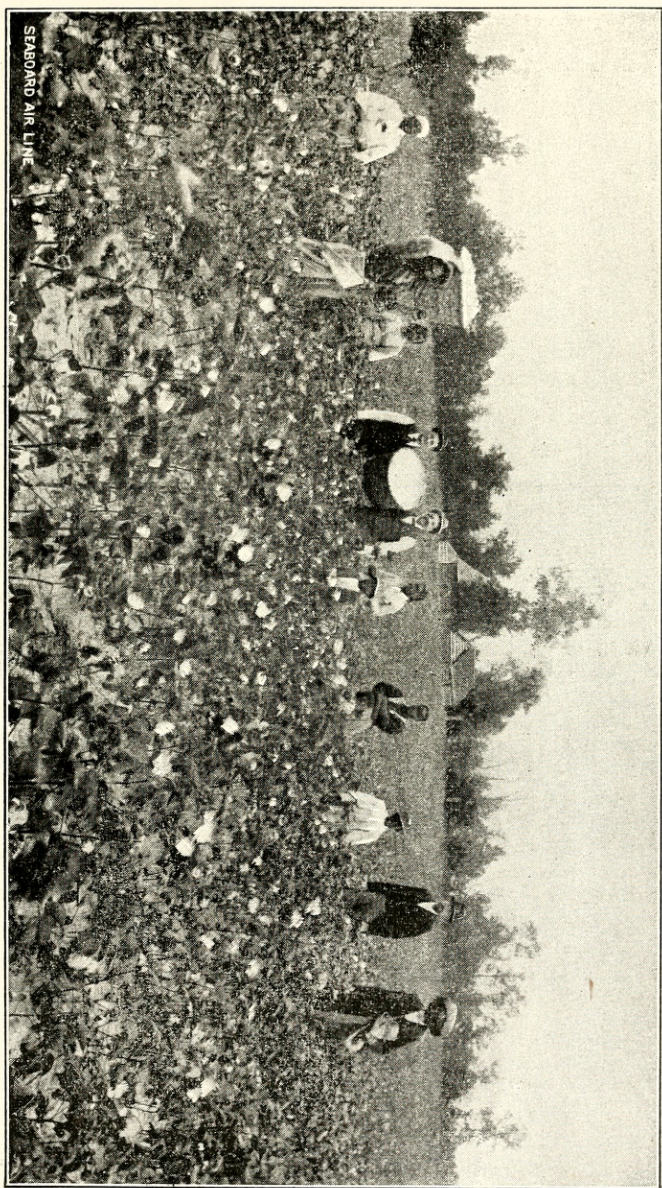
*Partly estimated.

LOANS OF NATIONAL BANKS, OCTOBER 5, 1897.

Number of banks	27
On demand	\$ 437,269
On time	6,333,015
Total	6,770,284

FAILURES IN NORTH CAROLINA DURING THE CALENDAR YEARS, 1896-1897.

	Number.	Liabilities.
Manufacturing.....	9	\$ 253,300
Trading.....	69	416,005
All others.....	1	2,000
Total failures.....	79	
Total liabilities.....		671,305
Total assets.....		549,894



PICKING COTTON ON FIELD IN PENN'A COLONY TRACT AT VAUGHAN, N. C. SEABOARD AIR LINE.

LIST OF INSURANCE COMPANIES AUTHORIZED TO DO BUSINESS
IN NORTH CAROLINA, NOVEMBER 30, 1898.

LIFE COMPANIES.

NAME OF COMPANY.	GENERAL AGENT.	RESIDENCE.
Ætna Life.....	J. D. Boushall.....	Raleigh.
American Union.....	J. H. Southgate.....	Durham.
Bankers Guarantee Fund.....	W. H. Williams.....	Charlotte.
Bankers Life Insurance Co.....	Chas. T. Leviness.....	Charlotte.
Boston Mutual Life Association.....	A. E. S. Lindsay.....	Raleigh.
Carolina Benevolent Association.....	S. A. Ashe.....	Raleigh.
Connecticut Mutual.....	S. D. Waitt.....	Raleigh.
Equitable Life Assurance Society.....	James Southgate.....	Durham.
Equity Life Association.....	W. E. Manor.....	Raleigh.
Fidelity Mutual.....	{ W. B. Farwell... } { R. L. Burkhead, }	Raleigh.
Hartford Life.....	W. M. Watson.....	Newbern.
Home Life.....	J. O. Guthrie.....	Raleigh.
Immediate Benefit.....	S. Rothschild.....	Charlotte.
Kansas Mutual.....	M. L. Sanderlin.....	Elizabeth City.
Life of Virginia.....	F. H. Cameron.....	Raleigh.
Manhattan.....	John W. Thompson.....	Raleigh.
Maryland.....	R. T. Gray.....	Raleigh.
Massachusetts Mutual.....	R. W. Rogers.....	Raleigh.
Michigan Mutual.....	J. W. Hinsdale.....	Raleigh.
Mutual Life of N. Y.....	Winston Bresee.....	Charlotte.
Mutual Benefit.....	J. C. Drewry.....	Raleigh.
Mutual of Kentucky.....	Sam'l G. Neville.....	Charlotte.
Mutual Reserve Fund.....	W. M. Stevenson.....	Wilmington.
National Life Association.....	J. M. Lindsay.....	Raleigh.
New York Life.....	J. D. Church.....	Charlotte.
Northwestern Mutual.....	J. H. Boatwright.....	Wilmington.
Pacific Mutual.....	A. E. S. Lindsay.....	Raleigh.
Penn Mutual.....	R. B. Raney.....	Raleigh.
Phœnix Mutual.....	T. T. Hay.....	Raleigh.
Provident Savings.....	J. S. Jones.....	Greensboro.
Prudential.....	C. M. Hawkins.....	Raleigh.
Security Trust and Life.....	A. E. S. Lindsay.....	Raleigh.
State Mutual.....	W. H. McCabe.....	Durham.
State Life of Indiana.....	Herbert B. Brown.....	Raleigh.
Sun Life of Canada.....	J. R. Johnston.....	Raleigh.
Travelers.....	Walter Brem.....	Charlotte.
Union Central.....	C. J. Hunter.....	Raleigh.
Washington of N. Y.....	J. R. Young.....	Henderson.
Washington of S. C.....	H. F. Funk.....	Raleigh.
Western Mutual Life Association.....	Jos. Daniels.....	Raleigh.

FIRE, AND FIRE AND MARINE COMPANIES.

NAME OF COMPANY.	GENERAL AGENT.	RESIDENCE.
Ætna	M. S. Willard.	Wilmington.
Agricultural	J. M. Broughton	Raleigh
American of New York	James Southgate	Durham.
American of Pennsylvania	W. W. Smith.	Raleigh.
Atlanta Home	James Southgate.	Durham.
British America	W. W. Smith.	Raleigh.
Caledonian	E. B. Dewey	Goldsboro.
Carolina	M. S. Willard	Wilmington.
Commercial Union	W. W. Smith.	Raleigh.
Connecticut	C. C. Chadbourn	Wilmington.
Continental	W. W. Harris	Wilmington.
Delaware	E. B. Crow.	Raleigh.
Equitable	James Southgate	Durham.
Fire Association of Philadelphia	B. G. Cowper	Raleigh.
Fireman's Fund	W. J. Griswold	Durham.
Fort Wayne	S. S. Batchelor	Raleigh.
Georgia Home	W. W. Smith.	Raleigh.
German-American	W. S. Primrose.	Raleigh.
Glens Falls Insurance Company	J. G. Young.	Winston.
Globe Fire Insurance Company	A. W. McAlister.	Greensboro.
Greenwich	S. S. Batchelor	Raleigh.
Hamburg-Bremen	J. H. Boatwright	Wilmington.
Hanover	A. W. Moyer	Raleigh.
Hartford Fire	J. W. Atkinson	Wilmington.
Home	B. G. Cowper	Raleigh.
Home Mutual Fire Protection Ass'n	J. A. Dunn	Morven.
Imperial	W. H. McCabe	Durham.
Insurance Company of North America	Walker Taylor	Wilmington.
Lancashire	W. H. McCabe	Durham.
Lion	Drewry, Thompson & Co	Raleigh.
Liverpool and London and Globe	T. T. Hay	Raleigh.
London Assurance	W. W. Hodges	Wilmington.
London and Lancashire	J. C. Drewry	Raleigh.
Magdeburg Fire	T. Griffith	Charlotte.
Manchester	M. S. Willard	Wilmington.
Mechanics and Traders	C. Furber Jones	Charlotte.
Merchants and Manufacturers	A. W. Moyer	Raleigh.
National Fire	W. H. McCabe	Durham.
Newbern Mutual Fire	J. Wolfenden	Newbern.
Niagara	E. B. Dewey	Goldsboro.
North British and Mercantile	C. C. Chadbourn	Wilmington.
North Carolina Home	W. S. Primrose.	Raleigh.
Northern	M. S. Willard	Wilmington.
Norwich Union	B. G. Cowper	Raleigh.
Norwood	Thos. H. Haughton	Charlotte.
Orient	W. H. McCabe	Durham.
Pacific Fire	W. C. Staples	Reidsville.
Palatine	A. H. Harris	Charlotte.
Pamlico Insurance and Banking Co.	Orren Williams	Tarboro.
Pennsylvania	W. H. McCabe	Durham.
Phenix of Brooklyn	B. G. Cowper	Raleigh.
Phenix of Hartford	W. W. Hodges	Wilmington.
Phenix of London	Pulaski Cowper	Raleigh.
Piedmont	C. Furber Jones	Charlotte.
Queen	Walker Taylor	Wilmington.

FIRE, AND FIRE AND MARINE COMPANIES—Continued.

NAME OF COMPANY.	GENERAL AGENT.	RESIDENCE.
Rochester German.....	S. S. Batchelor.....	Raleigh.
Royal.....	J. S. Wynne.....	Raleigh.
Royal Exchange Assurance.....	C. N. G. Butt.....	Charlotte.
Saint Paul Fire and Marine.....	T. H. Haughton.....	Charlotte.
Scottish Union and National.....	J. H. Boatwright.....	Wilmington.
Southern Stock Mutual.....	A. W. McAlister.....	Greensboro.
Southern.....	W. D. Hay.....	Raleigh.
Springfield Fire and Marine.....	W. S. Primrose.....	Raleigh.
Sun Insurance Office.....	J. M. Broughton.....	Raleigh.
Sun Mutual.....	M. S. Willard.....	Wilmington.
Teutonia.....	W. D. Hay.....	Raleigh.
Underwriters of Goldsboro.....	A. W. McAlister.....	Greensboro.
United States Fire.....	J. P. Albright.....	Burlington.
Union Assurance Society.....	T. T. Hay.....	Raleigh.
Virginia Fire and Marine.....	T. T. Hay.....	Raleigh.
Virginia State.....	T. T. Hay.....	Raleigh.
Westchester.....	Walker Taylor.....	Wilmington.
Western.....	W. W. Smith.....	Raleigh.
Williamsburgh City.....	A. W. McAlister.....	Greensboro.

ACCIDENT AND SURETY COMPANIES.

NAME OF COMPANY.	GENERAL AGENT.	RESIDENCE.
American Bonding and Trust Co.....	R. B. Raney.....	Raleigh.
American Surety.....	W. A. Riach.....	Wilmington.
City Trust, Safe Deposit & Surety Co.....	W. E. Nattress.....	Statesville.
Fidelity and Casualty.....	F. K. Ellington.....	Raleigh.
Fidelity and Deposit of Md.....	W. J. Griswold.....	Durham.
Hartford Steam Boiler.....	James Southgate.....	Durham.
Maryland Casualty.....	W. J. Griswold.....	Durham.
National Surety Co.....	J. D. Church.....	Charlotte.
New York Plate Glass Ins. Co.....	Frederick Rutledge.....	Asheville.
Preferred Accident.....	C. C. Crow.....	Raleigh.
Standard Life and Accident.....	W. H. Crawford.....	Salisbury.
United States Fidelity and Guaranty.....	A. W. Moye.....	Raleigh.
United States Casualty Company.....	J. G. Hall.....	Hickory.
Union Casualty and Surety Company.....	S. S. Batchelor.....	Raleigh.

CHAPTER XIV.

AGRICULTURE.

For many years North Carolina has been considered an agricultural State, and can still be so classed, although the enormous increase in manufacturing establishments has, to some extent, overshadowed the agricultural interests. The farmer here finds some features that are lacking in the great grain and live stock States of the West.

The growing season here is much longer than in the West, and in some cases double crops are raised, and the land that in the early summer yields a goodly crop of grain may again in the fall give to the farmer a crop of late corn. The rainfall, too, is excellent, and we are not forced to irrigate our lands like many of the Western farmers.

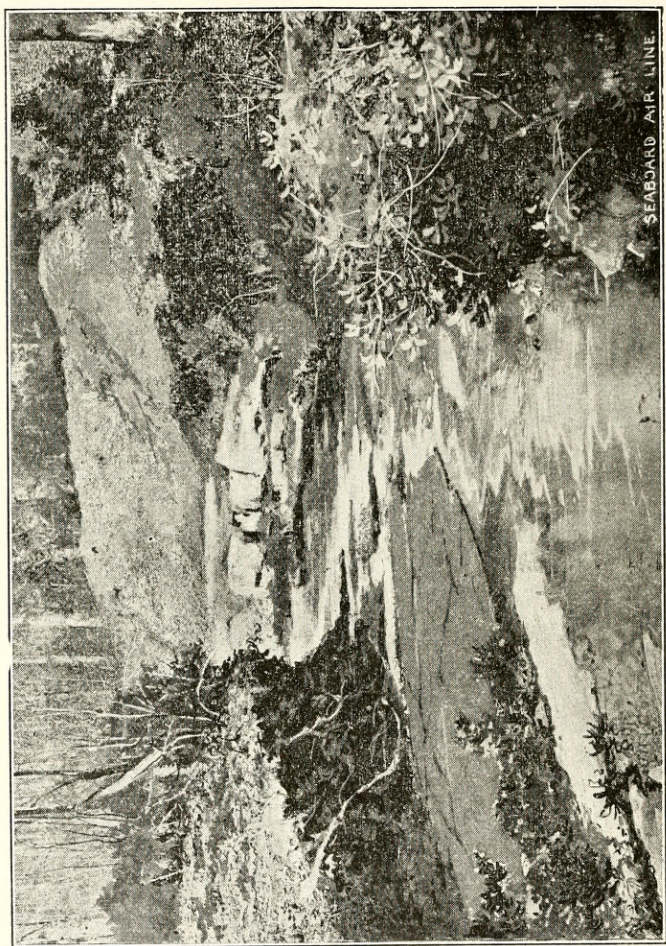
Then, too, the diversity of the crop is a safe-guard to the State. Storms and freshets may almost ruin the cotton crop of Mississippi, or fires the grain of Minnesota, but with us if the cotton crop is ruined, then we fall back on tobacco, or if tobacco runs low we still have our corn and wheat.

The fertility of the land of the State is being very well maintained. 66 $\frac{3}{4}$ per cent. of the reports received give this information, 33 $\frac{1}{4}$ who report against this maintenance.

The per cent. of land tillable for 1898 was fifty-five per cent., a gain of three per cent. over 1897. The farms averaged (in size) 120 acres, and the average value of improved land was \$14.82 (an increase of \$1.34 per acre during the year), and unimproved \$5.73 per acre (an increase of twenty-one cents since 1897).

The principal kinds of timber ranged from poplar, oak, ash, dogwood, walnut and chestnut for Cherokee county in the extreme west, to pine, juniper, oak, cypress, ash and gum in Tyrrell in the extreme east.

The principal crops of the State are cotton, corn, tobacco and wheat. There is very little difference in the total value of the State's production of cotton and corn or tobacco and wheat.



BROOK IN BROWNSTONE LEDGE, CARTHAGE, N. C.

Among the lesser crops may be mentioned rice, peanuts, rye, buckwheat, oats, hay, cane and potatoes.

The hired help on the farms were employed, on an average, eight months of the year, and their wages amount to \$9.15 in summer and \$7.20 in winter, or an average increase of eighteen per cent. over 1897 in wages and one month in employment.

One of the main questions with the farmer in selecting the class of crops that he desired to raise is the crop that will yield him the best profits.

The following interesting table gives the average profits realized from the different products mentioned. It will be noticed in several cases (especially cotton) that although there has been a decrease in the price of the product in question, yet there has been a gain in the profit from the same per acre. This, of course, is due to the decrease in the cost of production.

The table is as follows :

AVERAGE PROFIT PER ACRE 1898 COMPARED WITH 1897.

PRODUCT.	1898. VALUE.	1897. VALUE.
Sweet potatoes.....	\$29 56	\$ 15 16
Irish potatoes.....	23 37	15 41
Peanuts.....	23 23	27 77
Tobacco.....	20 97	12 03
Sorghum.....	19 85	13 78
Hays.....	14 98	14 80
Rice.....	12 25	11 57
Beans.....	9 80	4 99
Barley.....	9 64	4 86
Cotton.....	5 92	4 02
Peas.....	5 67	5 90
Broom-corn.....	3 60	3 60
Corn.....	3 53	3 24
Flax.....	3 15	2 65
Rye.....	2 93	3 70
Oats.....	2 51	2 69
Wheat.....	1 97	2 03

This gives you a total profit of \$197.93 for 1898, against \$146.20 for 1897.

Every product mentioned except peas, broom-corn, rye, oats and wheat show increased profits due to one of three causes.

1. Increased price.
2. Increased crop per acre.
3. Decreased cost of production.

And they give a gain in the profits realized of \$51.73 over 1897 for the seventeen acres averaged.

One cause the price of sweet and Irish potatoes, peanuts, rice, hay, etc., are governed more by their scarcity than by the demand for the products named, and, furthermore, the demand for many of these products being only local, would be torn to pieces by a heavy increase in production more quickly than would happen to any of the main articles of production if to them should occur a similar increase.

In regard to the mental, moral and financial condition of the farmers of the State, by far the largest and most important part of our population, we find a steady improvement all along the line, and that they too have received the blessing, to some extent, of better times.

75 $\frac{25}{7}$ per cent. of the reports show an improvement in the religious condition of the working people to 24 $\frac{3}{2}$ per cent. that report no improvements.

In regard to their financial condition 43 $\frac{19}{7}$ report an improvement against 56 $\frac{8}{7}$ who report otherwise. Moral improvement is reported by 79 $\frac{38}{8}$ per cent. against 20 $\frac{20}{8}$ that give no improvement.

Regarding education 77 $\frac{3}{1}$ per cent. show a gain against 22 $\frac{58}{1}$ per cent. that report no improvement.

There has been considerable demand for farm labor, and 70 $\frac{0}{1}$ per cent. of the reports received show that this class of labor can usually find employment all the year round, to 29 $\frac{31}{1}$ per cent. who report the contrary.

38 $\frac{16}{8}$ of the State report labor abundant, 27 $\frac{64}{8}$ that it is plentiful, and 33 $\frac{36}{8}$ that it is scarce.

In the following table will be found some interesting information regarding the condition of the products of the soil. For the figures relating to the years previous to 1897 this Department is indebted to the United States Department of Agriculture at Washington:

TABLE A.—AVERAGE YIELD PER ACRE, 1898.

Bushels corn.....	17	Bushels Irish potatoes.....	74
Bushels wheat.....	8	Bushels sweet potatoes.....	102
Bushels oats.....	17	Bushels peanuts.....	43
Bushels flax.....	9	Bushels rice.....	29
Bushels rye.....	10	Tons of hay.....	2
Bushels barley.....	17	Pounds of cotton.....	323
Bushels peas.....	15	Pounds of tobacco.....	590
Bushels beans.....	20	Pounds of broom-corn.....	212
Bushels clover seed.....	7	Gallons sorghum.....	112
Bushels grass seed.....	7		

TABLE B.—AVERAGE PRICE REALIZED FROM SAME, 1898.

Bushels corn.....	\$ 50	Bushels Irish potatoes.....	\$ 55
Bushels wheat.....	77	Bushels sweet potatoes.....	38
Bushels oats.....	35	Bushels peanuts.....	72
Bushels flax.....	63	Bushels rice.....	69
Bushels rye.....	66	Tons of hay.....	10 30
Bushels barley.....	72	Pounds of cotton.....	5
Bushels peas.....	64	Pounds of tobacco.....	7
Bushels beans.....	81	Pounds of broom corn.....	5
Bushels clover seed.....	4 05	Gallons sorghum.....	27
Bushe's grass seed.....	2 20		

TABLE C.—AVERAGE COST PER ACRE TO PRODUCE, 1898.

(Including rent or interest on the value of land ; on investment in work, stock and implements ; seed, hired help, and fair compensation for family labor, and depreciation of stock and implements.)

Beans.....	\$ 6 40	Sweet potatoes.....	\$ 9 23
Corn.....	4 97	Peanuts.....	7 73
Wheat.....	4 19	Clover seed.....	5 25
Oats.....	3 44	Grass seed.....	4 03
Flax.....	2 50	Hay.....	5 62
Rye.....	3 67	Cotton.....	10 23
Barley.....	2 60	Tobacco.....	20 43
Peas.....	3 93	Broom corn.....	7 00
Irish potatoes.....	12 23	Sorghum.....	10 39
Rice.....	7 76		

TABLE D.—AVERAGE PRICE OF PRINCIPAL FARM PRODUCTS.

	1893.	1894.	1895.	1896.
Hay (per ton).....	\$ 11 11	\$ 10 93	\$ 10 14	\$ 10 75
Cotton (pounds).....	7 20	4 88	8 20	67
Oats (bushels).....	44	44	38	35
Corn (bushels).....	50	47	38	37
Wheat (bushels).....	72	65	72	83

TABLE E.—AVERAGE VALUE PER ACRE OF PRINCIPAL CROPS.

	1893.	1894.	1895.	1896.
Hay (tons).....	\$ 18 89	\$ 15 85	\$ 16 53	\$ 13 55
Cotton (lbs).....	12 20	10 00	15 52	14 45
Oats (bushels).....	6 20	4 80	5 74	4 20
Corn (bushels).....	6 15	6 30	5 51	4 44
Wheat (bushels).....	5 90	3 25	4 97	6 06

TABLE F.—AVERAGE YIELD.

	1893.	1894.	1895.	1896.
Hay (per ton).....	\$ 1.70	\$ 1.45	\$ 1.63	\$ 1.26
Cotton (bales).....	.34	.35	.38	.42
Oats ((bushels).....	14.1	10.9	15.1	12.0
Corn (bushels).....	12.3	13.4	14.5	12.0
Wheat (bushels).....	8.2	5.0	6.9	7.3

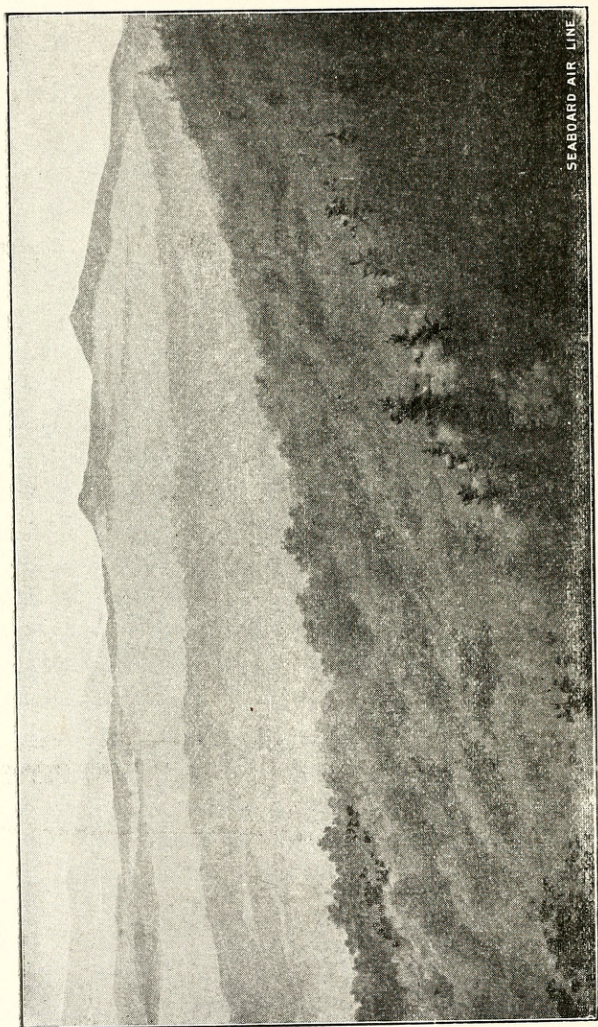
TABLE G.—PRINCIPAL CEREAL CROPS, VALUE, ETC., FOR 1897.

	Acreage.	Produc- tion.	Value.	Stock on hand March, '98	Retained and con- sumed in the State.	Shipped out of the State and sold.
		Bu.		Bu.	Bu.	Bu.
Oats.....	447,737	5,820,581	\$ 2,153,615	1,338,734	5,587,758	232,823
Wheat.....	521,210	4,169,680	3,919,499	1,125,814	3,961,196	208,484
Corn.....	2,409,505	31,323,565	13,469,133	15,035,311	29,130,915	2,192,650

Production of corn, 1898, 34,170,000 bushels

Production of corn, 1860, 30,078,564 bushels.





SEABOARD AIR LINE

LINVILLE, NEAR GRANDFATHER MOUNTAIN

TABLE H.—PRODUCTION OF COTTON 1896-'97.

(From the report of the U. S. Department of Agriculture.)

	BALES.	
Movements by rail and water.....	322,046	
Bought by mills.....	245,177	567,223
Taken from other states.....	43,350	
Taken from other ports.....	2,078	45,420
Total crop.....		521,695

TABLE I.—HAY CROP 1896.

Acres, 140,965 ; tons, 177,616 ; value, \$1,909,372.

TABLE J.—POTATO CROP 1896.

Acres, 10,309 ; bushels, 1,446,411 ; value, \$621,957.

TABLE K.—PRODUCTION OF TOBACCO.

YEAR.	AREA.	PRODUCT.	VALUE.
1888.	57,107	25,755,000	\$ 1,931,644
1893.	88,208	44,897,872	3,591,830
1894.	63,510	42,043,620	3,783,926
1895.	143,156	114,525,000	10,536,300
1896.	134,567	68,629,170	5,490,334

NOTE.—Although in 1895 Kentucky produced 65,200,000 more pounds than North Carolina, yet the product of this State realized \$1,000,000 more than Kentucky, and in 1896 the North Carolina product averaged over three cents more per pound in value than did Kentucky.

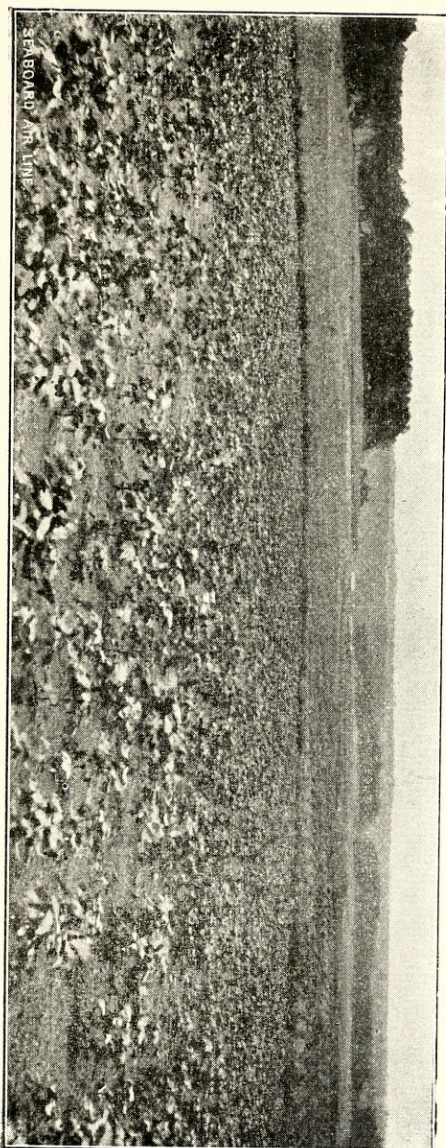
TABLE L.—GIVING CHARACTER OF SOIL, KINDS OF TIMBER, VALUE OF IMPROVED LAND, ETC.

NAME OF COUNTY.	CHARACTER OF SOIL.	Per cent. of land tillable.	Average size of farms in acres.	Present value of improved land per acre.	Present value of unimproved land per acre.	Approx. per cent of land in timber.	KINDS OF TIMBER
Alamance.	Clay loam.	50	150	\$15 00	\$10 00	40	Pine, oak and hickory.
Alexander.	Red clay and light loam.	80	100	15 00	4 00	20	Oak, walnut, poplar, dogwood, etc.
Alleghany.	Black, loamy and clay.	76½	125	15 00	9 00	32¾	Oak, chestnut, hickory, dogwood, etc.
Anson.	Sandy, clay sub-soil.	60	100	8 00	4 00	40	Oak, hickory, dogwood, persimmon, maple, etc.
Ashie.	Black loam.	80	125	15 00	5 00	20	Birch, pine, oak, chestnut, dogwood, poplar, ash.
Beaufort.	Gray clay sub-soil.	40	200	8 00	4 00	50	Pine, oak, cypress, hickory, etc.
Bertie.	Light, clay sub-soil.	25	145	8 00	4 00	50	Pine, oak, hickory, cypress, etc.
Bladen.	Black, sandy, clay sub-soil.	25	45	20 00	3 00	50	Pitch pine, spruce pine, oak, gum, poplar, hickory.
Brunswick.	Black, sandy, red clay.	30	75	15 00	4 00	40	Pine, spruce pine, oak, gum, poplar, hickory, etc.
Buncombe.	Dark clay sub-soil, sandy.	97	75	34 00	12 00	55	Pine, oak, chestnut, hickory, poplar, ash, walnut.
Burke.	Clay and gravel.	65	72	50 00	10 00	30	Pine, oak, hickory, chestnut, poplar, walnut, dogwood, etc.
Cabarrus.	Red and gray.	65	60	8 00	4 00	.....	Oak, pine, poplar, gum, dogwood, hickory, maple, walnut, etc.
Caldwell.	Black, sandy and clay.	90	100	40 00	6 00	10	Pine, oak, walnut, cherry, poplar, maple, cucumber, dogwood, etc.
Camden.	Sandy loam.	50	200	10 00	6 00	30	Pine, cypress, gum, poplar, ash and juniper.
Carteret.	Light loam, clay sub soil.	60	150	10 00	4 00	40	Pine, oak, ash, hickory, gum, etc.
Caswell.	Clay and sand.	50	200	10 00	4 00	18	Pine, oak, poplar and hickory.
Catawba.	Black, gray, good sub-soil.	57	62½	14 00	8 50	62½	Hickory, oak, poplar, pine, birch, dogwood, walnut, cherry, maple, gum, beech, etc.
Chatham.	Dark and light gray, stiff clay.	30	135	10 00	4 00	42½	Pine, oak, dogwood, hickory and cedar.
Cherokee.	Red clay.	15	20	8 00	3 00	35	Poplar, ash, dogwood, walnut, chestnut, various kinds of oak.
Chowan.	Heavy and some light.	50	75	15 00	5 00	20	Oak, poplar, chestnut, hickory, cherry, walnut, ash, maple, beech, birch, locust, etc.
Clay.	Black and sandy loam and clay.	10	75	27 00	1 00	80	Pine, oak, hickory.
Cleveland.	Red and white sandy.	95	80	12 00	10 00	40	Pine, oak, spruce, gum, hickory, etc.
Columbus.	Sandy, clay sub-soil.	45	150	18 00	4 00	35	Long-leaf pine, old-field pine, white and black oak.
Craven.	Medium sandy.	.....	200	15 00	5 00	60	

Cumberland	Sandy	90	150	10 00	8 00	Long-leaf pine, oak, gum, cypress.
Currituck	Light loamy, sandy	63½	65	26 50	8 00	Pine, oak, gum, maple, beech, holly, ash.
Dare	Clay, gray, and sandy	36¾	30	77 50	15 85	Pine, juniper, cypress, holly, gum, etc.
Davidson	Mostly red, some sand	70	60	25 00	10 00	Oak, pine, hickory, dogwood, persimmon, cedar, maple, walnut, etc.
Davie	Mostly red	70		25 00	10 00	Oak, pine, hickory, dogwood, persimmon, cedar, maple, walnut.
Duplin	Sandy loam and mud	25	54¾	37 50	6 00	Pine, oak, gum, cypress, hickory, ash, poplar, maple.
Durham	Light soil, red	70	60	11 00	8 00	Pine oak, gum and maple chiefly.
Edgecombe	Sandy and loamy	50	200	17 00	8 00	Pine, oak, cypress, ash, hickory, etc.
Forsyth	Mixed gray and red	70	150	15 00	10 00	Black, white, post, spanish and red-oak, black-gum, hickory, ash, etc.
Franklin	Gray and red	70	150	8 00	4 00	Old-field pine and some oak, not much
Gaston	Sandy	100	200	12 00	8 00	Oak, pine, hickory, cedar, ash, dogwood and willow.
Gates	Sandy loam.	50	300	10 00	8 00	Pine, cypress, gum, poplar, ash and juniper.
Graham	Black and clay	10	15	8 00	1 00	Poplar, ash, chestnut, oak, pine, etc.
Granville	Productive clay	57	80	7 75	2 00	Oak, chestnut, poplar, pine, maple, hickory, lynn, ash, gum, walnut, etc.
Greene	Light loam, clay sub-soil	50	225	10 00	4 50	Pine, oak, ash, poplar, gum, cypress.
Guilford	Light, clay sub-soil	50	250	8 50	4 00	Oak, pine, cypress, hickory, ash, etc.
Halifax	Sandy	16	100	10 00	3 00	Pine, oak, hickory, gum, cypress, cedar, dogwood, persimmon, juniper.
Haywood	Loam and clay	69	131¼	25 00	8 75	Walnut, oak, pine, chestnut, gum, hickory, poplar, lynn, birch, buckeye, etc.
Henderson	Black loam	70	100	15 00	10 00	Oak, pine, hickory, poplar, chestnut, maple, etc.
Hertford	Equal clay and sand.	40	100	10 00	5 00	Pine, oak and cypress.
Hyde	Black alluvial soil	60	100	16 00	8 00	Pine, cypress and juniper
Iredell	Sandy loam and clay	52	147	15 40	5 00	Oak, pine, hickory, poplar, maple, ash, gum, walnut, dogwood, etc.
Jackson	Sandy and clay sub soil	170	87½	17 50	6 00	Oaks, hickory, ash, poplar, pine, chestnut, walnut, cherry, sycamore, etc.
Johnston	Clay and sandy, stiff	50	120	10 00	5 00	Pine, oak, hickory, ash, gum, dogwood, maple, elm, sourwood
Jones	Yellow, gray and sandy loam	90	100	10 00	2 00	Pine, cypress, oak, etc.
Lenoir	Sandy, clay loam	55	100	10 00	5 00	Pine, oak, ash, gum, cypress.
Lincoln	Sandy, loam and clay	66		8 00	5 00	Oak, hickory, poplar, gum, dogwood, cherry, walnut, ash and elm.
Macon	Clay soil	90	100	15 00	2 00	Oak, poplar, chestnut, buckeye, hickory, pine, walnut, sycamore.

TABLE L.—GIVING CHARACTER OF SOIL, KINDS OF TIMBER, ETC.—CONTINUED.

NAME OF COUNTY.	CHARACTER OF SOIL.	Per cent. of land tillable.	Average size of farms in acres.	Present value of improved land per acre.	Present value of unimproved land per acre.	Approx per cent. of land in timber.	KINDS OF TIMBER
Madison	Red and dark loam	50	100	15 00	10 00	50	Pine, poplar, chestnut, walnut, oak, hickory, gum.
Martin	Gray loam, sandy, bottom land	63	100	10 00	2 80	37	Pine, cypress, oak, hickory and gum.
McDowell	Black loam and red clay	20	100	30 00	3 06	80	Oak, pine, chestnut, hickory, walnut, poplar, maple, dogwood, spruce.
Mecklenburg	Red clay and yellow loam.	50	100	18 00	8 00	50	Pine, oak, poplar, walnut, maple, ash.
Mitchell	Dark loam (very fertile)	45	150	15 00	8 00	55	Pine, birch, maple, poplar, chestnut, oak, etc.
Montgomery	Red clay, gray loam.	25	100	8 00	5 00	75	Pine, oak, poplar, gum, hickory, maple.
Moore	Clay loam, light	80	160	5 00	3 00	75	Oak, pine, hickory, gum, poplar, walnut, persimmon, ash, cedar.
Nash	Light sandy, clay subsoil	50	155	10 00	5 00	50	Oak, hickory, pine, gum, cypress, ash, etc.
New Hanover	Sandy	75	100	10 00	5 00	25	Pine and gum.
Northampton	Light and gray soil	60	150	12 00	8 00	40	Pine, gum, ash, scrub-oaks, etc.
Onslow	Light loam, clay subsoil	60	175	10 00	2 50	50	Long-leaf pine, short-leaf pine, oak, ash, etc.
Orange	Gray, red and white	26 1/4	130	8 75	3 65	34 1/2	Pine, poplar, oak, hickory, walnut, dogwood, beech, maple, ash, gum, etc.
Pamlico	Gray	75	40	25 00	8 00	5	Poplar, pine, oak, ash.
Pasquotank	Gray, clay subsoil	64	100	12 40	6 00	31	Pine, cypress, oak, gum, etc.
Pender	Sandy and black loam.	40	100	20 00	2 00	55	Pine, dogwood, hickory, gum, maple, cedar, poplar, oak, cypress, juniper.
Perquimans	Black soil.	50	150	25 00	5 00	25	Pine.
Person	Sandy and red soil	35	100	15 00	10 00	60	Pine, sweetgum, poplar and some oak.
Pitt	Various.	50	250	10 00	5 00	25	Pine, oak, hickory, cypress, etc.
Polk	Sandy	70	25	8 00	6 00	30	Oak, pine and poplar.
Randolph	Sandy loam, red clay	72	150	15 00	11 67	37	Oak, pine, hickory, maple, ash, poplar, gum, walnut, cedar.
Richmond	Clay loam, gray, sandy loam.	55	60	8 00	4 00	45	Pine, various kinds of oaks, hickory, persimmon and maple.
Robeson	Gray loam, clay subsoil.	75	75	16 50	6 25	25	Pine, cypress, red-oak, gum and poplar.
Rockingham	Gray, sandy and red.	80	100	15 00	4 00	20	Ash, various kinds of oak, hickory, dogwood, maple, etc.



FIVE HUNDRED ACRE COTTON FIELD, JAS. M. SMITH, SMITHSONIA, N. C.

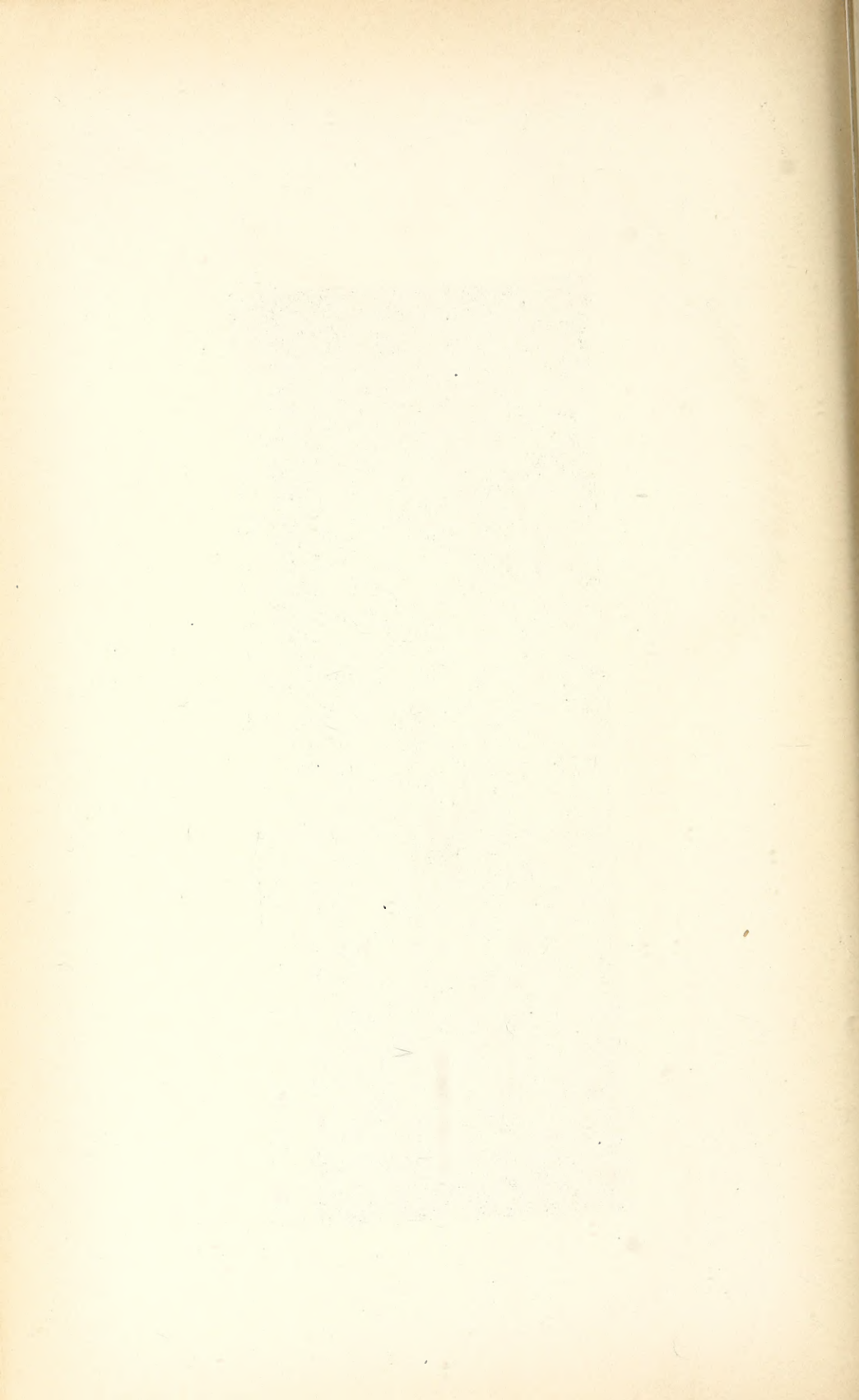


TABLE L.—GIVING CHARACTER OF SOIL, KINDS OF TIMBER, ETC.—CONTINUED.

NAME OF COUNTY.	CHARACTER OF SOIL.	Per cent. of land tillable.	Farms in acres.	Present value of improved land per acre.	Present value of unimproved land per acre.	Approx. per cent. of land in timber.	KINDS OF TIMBER.
Rowan	Red and sandy	40	300	10 00	10 00	20	Oak and pine.
Rutherford	Red upland, yellow clay.	75	140	13 00	5 00	25	Oak, hickory, poplar, and chestnut, etc.
Samson	Sandy	30	50	10 00	5 00	70	Pine mostly.
Stanly	Gravel and clay	70	75	4 25	2 22	45	Pine, oak, etc.
Stokes	Gray, red and sandy.	72	100	16 35	10 00	36	Pine, oak, chestnut, gum, hickory, maple, ash, dogwood, walnut, sourwood.
Surry	Red clay, hilly	48	105	14 00	3 00	52	Pine, oak, dogwood, walnut, cherry, persimmon, poplar, etc.
Swain	Loose cone land, cone ridges.	90	100	4 00	2 00	95	Ash, oak, poplar, hemlock, pine, maple, cherry, birch, buckeye, beech, hickory.
Transylvania	Black loam and red	60	100	15 00	10 00	40	Oak of various kinds, poplar, walnut, gum, hickory, etc.
Tyrrell	Black loam and gray	36	111	15 60	7 00		Pine, juniper, oak, cypress, ash, gum, etc.
Union	Gravel, white and red clay.	69	130	11 00	3 50	33	Oak, hickory, pine, gum, dogwood.
Vance	Dark, light and loamy.	60	125	10 50	7 50	30	Oak, pine, gum, poplar, hickory, dogwood.
Warren	Red clay, yellow subsoil.	55	200	7 00	2 00	45	Oak, pine, hickory, poplar, walnut, maple, ash, sweetgum, etc.
Washington	Gray, clay subsoil	60	100	10 00	5 00	40	Pine, oak, gum, cypress, juniper, poplar, ash, maple, etc.
Watauga	Black loam	45	200	20 00	4 50	55	Birch, pine, oak, chestnut, maple, poplar, ash and sugar-maple.
Wayne	Clay and sandy	42	52	7 50	5 00	29	Pine, oak, gum, ash.
Wilkes	Sandy loam and clay	70	100	15 00	3 00	30	Pine, oak, hickory, ash, etc.
Wilson	Sandy, clay subsoil.	65	375	10 00	5 00	50	Oak, gum, pine, hickory, dogwood, etc.
Yadkin	Gray, sandy, clay subsoil	50	50	10 00	5 00	50	Oak hickory, gum, sourwood, pin, dogwood, etc.
Yancey		50	100	15 00	5 00	50	Poplar, walnut, hickory, ash, chestnut, pine, buckeye, etc.

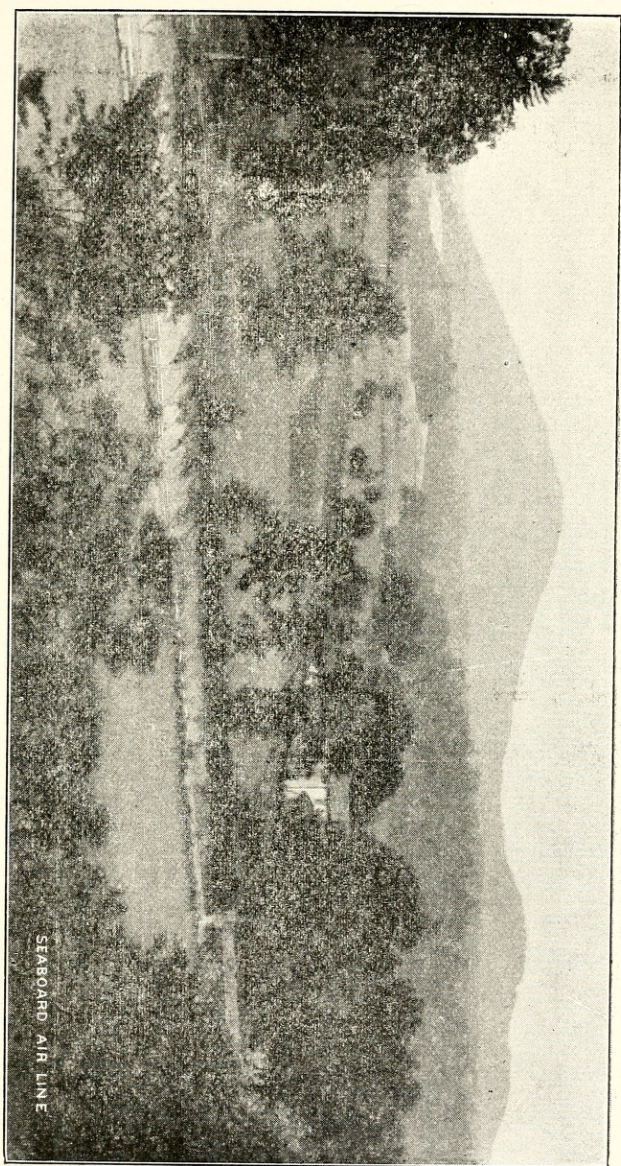
TABLE M.—GIVING THE PRINCIPAL CROPS, NUMBER OF FARM LABORERS, ETC.

COUNTY.	PRINCIPAL CROPS.	Approximate number of farm laborers who work for wages.	Average number months employed.	Average wages per month in summer.		Average wages per month in winter.	
				\$	cts	\$	cts
Alamance.	Wheat, oats, corn and grasses		12	10	00	10	00
Alexander.	Corn, wheat, rye, oats, tobacco, etc.		11	10	00	7	00
Alleghany.	Corn, wheat, oats, rye, potatoes, grasses, etc.	35	8	10	00	7	00
Anson.	Cotton, wheat, corn, oats, peas, sweet and Irish potatoes.		9	8	00	6	00
Ashe.	Grasses, wheat, corn, buckwheat, rye, etc.	1/2	9	9	00	7	00
Beaufort.	Cotton, corn, oats, buckwheat, rye, etc.	300 in Co.	7	8	00	7	50
Bertie.	Cotton, corn, oats, groundpeas, peas, etc.	2 to a farm.	10	11	00	8	00
Bladen.	Corn, cotton, sweet potatoes, rice and peas.	100	4	7	00		
Brunswick.	Corn, cotton, sweet potatoes, rice, peas, etc.	150	8	8	00	6	00
Buncombe.	Wheat, corn, oats, rye, potatoes, grasses, peas, etc.	35	7	9	00	7	50
Burke.	Corn, wheat, peas rye, oats, clover, potatoes and grasses.		4	7	50	4	00
Cabarrus.	Corn, wheat, oats cotton, tobacco, etc.		9	8	00	6	00
Caldwell.	Corn, wheat, oats, rye, peas, beans and potatoes	Small.	6	10	00	10	00
Camden.	Cotton, corn, rice, peas and sorghum	300	5	9	00	7	00
Carteret.	Cotton, corn, peanuts, etc.	30	8	8	00	6	00
Caswell.	Corn, tobacco, wheat, oats and potatoes.	50	8	7	00	5	00
Catawba.	Corn, wheat, oats, rye, barley, tobacco, peas, beans potatoes, cotton, etc	22 1/2	5	9	00	7	00
Chatham.	Corn, tobacco, wheat, oats and potatoes.	50	8	7	00	5	00
Cherokee.	Corn, wheat, rye and sorghum		6	9	00	7	00
Chowan.	Cotton, corn and peanuts		8	10	00	9	00
Clay.	Corn, wheat, rye, oats, peas, potatoes, grasses and sorghum	50	5	10	00	7	00
Cleveland.	Corn, wheat, cotton, sorghum cane, potatoes, peas and beans	60	8	7	00	6	00
Columbus.	Corn, cotton, rice, potatoes and peanuts	100	5	8	00	6	00
Craven.	Corn, cotton, sweet potatoes, etc.	100	10	8	00	7	00
Cumberland.	Corn, cotton, peas, oats, potatoes, etc.	300	6	8	00	6	00
Currituck.	Potatoes, peas, watermelons, corn, cotton and canteloupes.	30	6	11	00	9	00
Dare.	Corn, peas, potatoes, wheat, beans, cabbage, water and muskmelons.	25	6	12	00	12	00
Davidson.	Wheat, tobacco, corn, oats, rye, potatoes, hay, etc.	300	6	8	00	6	00
Davie.	Wheat, tobacco, corn, oats, rye, potatoes, hay, etc.	250	7	8	00	6	00

Duplin	Corn, cotton, tobacco, peas, berries, beans, potatoes, etc.	50	9	8 00	8 00
Durham	Corn and cotton, principally		7	7 50	6 00
Edgecombe	Cotton, corn, peanuts, rice oats, potatoes, etc.	50	10	7 00	7 00
Forsyth	Corn, wheat, oats, rye, Irish and sweet potatoes	33 1/3	9	7 50	6 00
Franklin	Corn, cotton, tobacco, wheat, oats, peas, etc.		8	10 00	5 00
Gaston	Corn, wheat, oats and rye				
Gates	Corn, cotton, rice, peas, sorghum, etc.	300	6	8 00	6 00
Graham	Corn, wheat, oats, rye, sorghum, peas, melons and potatoes	few	4	10 00	8 00
Granville	Corn, wheat, oats, rye, potatoes, sorghum and grasses	100	4	9 00	8 00
Greene	Corn, oats, wheat, peas, cotton, t-bacco, rice and grasses	60	10	7 75	7 50
Gulford	Corn, oats, wheat, tobacco, potatoes and peas		12	10 00	
Halifax	Corn, cotton, tobacco, oats and peanuts	2 to a farm	11	8 00	7 00
Harnett	Corn, cotton, peas, tobacco, sorghum, potatoes, etc.	400	6	8 00	6 00
Haywood	Corn, wheat, oats, rye, grasses, tobacco, potatoes and buckwheat	450	7	10 00	8 00
Henderson	Corn, wheat, oats, rye, potatoes and tobacco	400	6	8 00	6 00
Hertford	Corn, cotton, peanuts, etc.		8	10 00	9 00
Hyde	Corn, cotton, peas, potatoes, rice, etc.		6	10 00	8 00
Iredell	Wheat, oats, corn, cotton, potatoes, tobacco, rye, peas, grasses, etc.		7	7 00	7 00
Jackson	Wheat, rye, oats, corn, potatoes, grasses, tobacco and buckwheat	233	8	10 00	8 00
Johnston	Corn, cotton, peas, potatoes, tobacco, wheat and sorghum	45	8	8 00	8 00
Jones	Corn, cotton, potatoes, peanuts and cowpeas	50	6	8 00	8 00
Lenoir	Corn, cotton, oats, tobacco, wheat, rye, rice, potatoes and peas	50	9	9 00	9 00
Lincoln	Corn, wheat and cotton		9	8 00	6 00
Macon	Wheat and corn	150	4	26 00	8 00
Madison	Wheat, rye, oats, sweet and Irish potatoes		8	10 00	8 00
Martin	Corn, cotton, peanuts, oats, potatoes, peas, etc.		12	12 50	10 00
McDowell	Corn, wheat, rye, oats, potatoes, peas and melons	3 per cent.	5	8 00	8 00
Mecklenburg	Cotton, corn, wheat, oats, rye, etc.		8	10 00	7 00
Mitchell	Wheat, corn, tobacco and fruits		8	8 00	4 00
Montgomery	Wheat, oats, corn, etc.		4	12 00	9 00
Moore	Cotton, corn, oats, wheat, potatoes and sorghum		6	6 50	
Nash	Cotton, corn, oats, peanuts, etc.		10	10 00	8 00
New Hanover	Corn, peanuts, sweet potatoes and trucking	1	4	8 00	8 00
Northampton	Corn, cotton, peanuts, oats and potatoes		8	8 00	8 00
O. slow	Cotton, corn, peanuts, potatoes and cane	35 per cent.	8	8 00	7 50
Orange	Wheat, corn, oats, tobacco, cotton, potatoes and grasses	21 per cent.	8	7 00	5 66
Pamlico	Corn, cotton and potatoes		7	9 00	7 50
Pasquotank	Corn, cotton, rice, oats, sorghum, potatoes, peanuts and grasses	46 per cent.	6	10 00	8 00
Pender	Corn, potatoes, hay, peanuts, oats, rye, cotton, tobacco and melons	50 per cent.	11	10 00	8 00

TABLE M.—GIVING THE PRINCIPAL CROPS, ETC. CONTINUED.

COUNTY.	PRINCIPAL CROPS.	Approximate number of farm laborers who work for wages.	Average number months employed.	Average wages per month in summer.	Average wages per month in winter.
Perquimans	Cotton, corn and rice	500	4	10 00	8 00
Person	Cotton, corn, tobacco, cowpeas, peanuts, hay and oats.		6	9 00	7 00
Pitt	Corn, cotton, tobacco and peanuts			7 00	7 00
Polk	Corn, wheat and rye.		5	6 00	
Randolph	Wheat, corn, oats, rye, tobacco, barley, buckwheat, peas, potatoes, etc.	62½	8	7 00	8 00
Richmond	Corn, cotton, wheat, oats, peas, sorghum and potatoes.		7	12 00	6 00
Robeson	Corn, cotton, oats, peas, wheat and sweet potatoes.	20 per cent.	8	9 50	6 50
Rockingham	Corn, wheat, oats, rye, tobacco, potatoes, etc.	10 per cent.	10	8 00	6 00
Rowan	Cotton, corn and wheat		10	6 50	6 50
Rutherford	Corn, wheat, rye, etc.	¼	5	7 50	6 25
Sampson	Corn, cotton, peas, potatoes, oats, etc.		8	10 00	10 00
Stanly	Cotton, corn, wheat and oats.	87½	7	8 50	8 00
Stokes	Tobacco, corn, wheat, rye, oats, grasses, potatoes and cabbage.	50	9	8 50	6 33
Surry	Corn, wheat, oats, rye, tobacco, grasses and potatoes.	50 per cent.	11	8 00	6 00
Swain	Corn, beans, oats, wheat, peas and potatoes.		3	9 00	6 00
Transylvania	Corn, tobacco, wheat, rye, oats and potatoes		6	8 00	6 00
Tyrell	Corn, cotton, peas, potatoes and rice	100	8	10 00	8 66
Union	Corn, cotton, wheat, oats, peas, potatoes, sorghum cane, etc.	40	9	7 50	7 00
Vance	Corn, cotton, wheat, oats, peas, potatoes, sorghum cane, etc.	600	10	7 00	6 00
Wake	Wheat, oats, corn, cotton, potatoes and turnips.		7	8 50	6 60
Warren	Corn, wheat, cotton, peanuts, tobacco, peas, etc.	10 per cent.	10	6 00	6 00
Washington	Corn, cotton, peanuts, potatoes and oats	don't know.		6 00	6 00
Watauga	Grasses, rye, buckwheat, corn and vegetables.	300	7	8 00	6 00
Wayne	Corn, cotton, rice and potatoes	½	8	10 00	10 00
Wilkes	Wheat, rye, oats, potatoes and tobacco	33	6	7 50	7 00
Wilson	Corn, cotton, peas, cane, peanuts, tobacco, wheat, oats, potatoes, etc.		12	9 00	7 00
Yadkin	Corn, wheat, oats, tobacco and rye	20	8	8 00	7 50
Yancey	Wheat, corn, rye, buckwheat, oats, hay, etc.	25 per cent.	6	7 00	6 00
			12	12 00	8 00



MOUNT HIBRITON, LENOIR, N. C.

TABLE N.—ACREAGE OF ORCHARDS, CONDITION OF FARM LABOR, ETC.

COUNTY.	APPROXIMATE ACREAGE OF ORCHARDS.				Average price per barrel for apples.	Approximate number barrels shipped per year.	Is the fertility of the land maintained?	Has anything been done to reclaim land by terracing or ditching?	Is labor abundant or scarce?	Can laborers usually find employment all the year?	Is the educational condition of working people improving?	Is the moral condition of the working people improving?	Is the religious condition of the working people improving?	Is the financial condition of the working people improving?
	Apple.	Peach.	Cherry.	Small Fruit.										
Alamance.....							yes	yes	abundant	yes	yes	yes	yes	yes
Alexander.....					1 00		yes	yes	abundant	yes	some	some	slowly	no
Alleghany.....	3 per ct.				1 00	1,000	yes	some	plenty	yes				
Anson.....							.....		abundant					
Ashe.....				small			yes	yes	plenty	yes	little	no	no	yes
Beaufort.....	small													
Bertie.....	1,881	1,881					yes	yes		no	no	yes	yes	no
Bladen.....	1,000	1,000					yes	yes		no	no	yes	yes	no
Brunswick.....	1,000	500	100		2 15	7,000	no	some	plenty	no	yes	yes	yes	some
Buncombe.....							yes	yes	abundant	yes	no	no	yes	yes
Burke.....														
Cabarrus.....					1 50		yes	no	plenty	yes	yes	yes	yes	yes
Caldwell.....														
Camden.....														
Carters.....														
Caswell.....					50		no	no	scarce	yes	no	no	no	no
Catawba.....	10				3 25	50	yes	yes	scarce	yes	yes	yes	yes	yes
Chatham.....	5	5		25	1 55		yes	no	scarce	yes	yes	no	no	no
Cherokee.....	large quantities				1 75									
Chowan.....	2	2			75		no	no	plentiful	yes	yes	no	yes	no
Clay.....	500	50		40	1 40	400	no	some	abundant	no	some	no	no	yes
Cleveland.....								yes	moderate	no	no	no	no	no
Columbus.....														
Craven.....														
Cumberland.....							yes		abundant					
Currituck.....							yes	yes	scarce	yes	yes	yes	yes	yes

TABLE N.—ACREAGE OF ORCHARDS, ETC.—CONTINUED.

COUNTY.	APPROXIMATE ACREAGE OF ORCHARDS.				Average price per barrel for app. es.	Approximate number barrels shipped per year.	Is the fertility of the land maintained?	Has anything been done to reclaim land by terracing or ditching?	Is labor abundant or scarce?	Can laborers usually find employment all the year?	Is the educational condition of working people improving?	Is the moral condition of the working people improving?	Is the religious condition of the working people improving?	Is the financial condition of the working people improving?
	Apple.	Peach.	Cherry.	Small Fruit.										
Dare..	200	100	20	40	2 50		yes	yes	plenty	yes	yes	yes	yes	no
Davidson..	5,076	4 670	583	small	1 00		yes	yes	moderate	yes	yes	yes	no	no
Davie..	5,000	4,000	500	some	1 00		yes	no	scarce	yes	yes	yes	some	some
Duplin..														
Durham..														
Edgecombe..	1,100	1,100		1,200	1 00		yes	yes	scarce	yes	yes	yes	yes	yes
Forsyth..														
Franklin..														
Gaston..									scarce	no	yes	no	some	no
Gates..														
Graham..	large quantities				2 50		no		abundant	yes	yes	yes	yes	yes
Granville..	50	10			1 50		no	no	abundant	no	yes	yes	little	some
Greene..	5						yes	yes	scarce	yes	yes	yes	yes	yes
Guilford..							yes	yes	abundant	yes	yes	yes	yes	yes
Halifax..							yes	yes	abundant	yes	yes	no	yes	no
Harnett..	500	200			2 50		yes	yes	abundant	yes	yes	yes	yes	yes
Haywood..	2 400	300	100	200	75	40,000	yes	yes	moderate	yes	some	some	some	some
Henderson..						1,000								
Hertford..														
Hyde..														
Iredell..					80	500	no	some	moderate	some	no	some	no	no
Jackson..	7,000	400	50	50	1 25	3,200	some	yes	scarce	yes	yes	yes	yes	yes
Johnston..							no	yes	plenty	yes	yes	yes	no	no
Jones..							no	no	abundant	yes	no	no	no	no
Lenoir..							yes	no	moderate	yes	yes	yes	yes	yes
Lincoln..					1 20		yes	no	scarce	yes	yes	yes	yes	yes
Macon..		25	1		1 00	50	yes	yes	abundant	yes	yes	yes	yes	yes
Madison..	50													
Martin..							yes	no	abundant	no	no	some	some	no

	4 per ct	1 per ct.		\$5	1,300	yes	no	medium	no	yes	no	yes	some
McDowell													
Mecklenburg													
Mitchell													
Montgomery													
Moore													
Nash													
New Hanover													
Northampton													
Onslow													
Orange													
Pamlico													
Pasquotank													
Pender													
Perquimans													
Person													
Pitt.													
Polk													
Randolph													
Richmond													
Robeson													
Rockingham													
Rowan													
Rutherford													
Sampson													
Stanly													
Stokes													
Surry													
Swain													
Transylvania													
Tyrrell													
Union													
Vance													
Wake													
Warren													
Washington													
Watauga													
Wayne													
Wilkes													
Wilson													
Yadkin													
Yancey													

CHAPTER XV.

TRUCK FARMING.

The most rapidly expanding and most prospectively predominant agricultural interest in the State is the growing of fruit and vegetables.

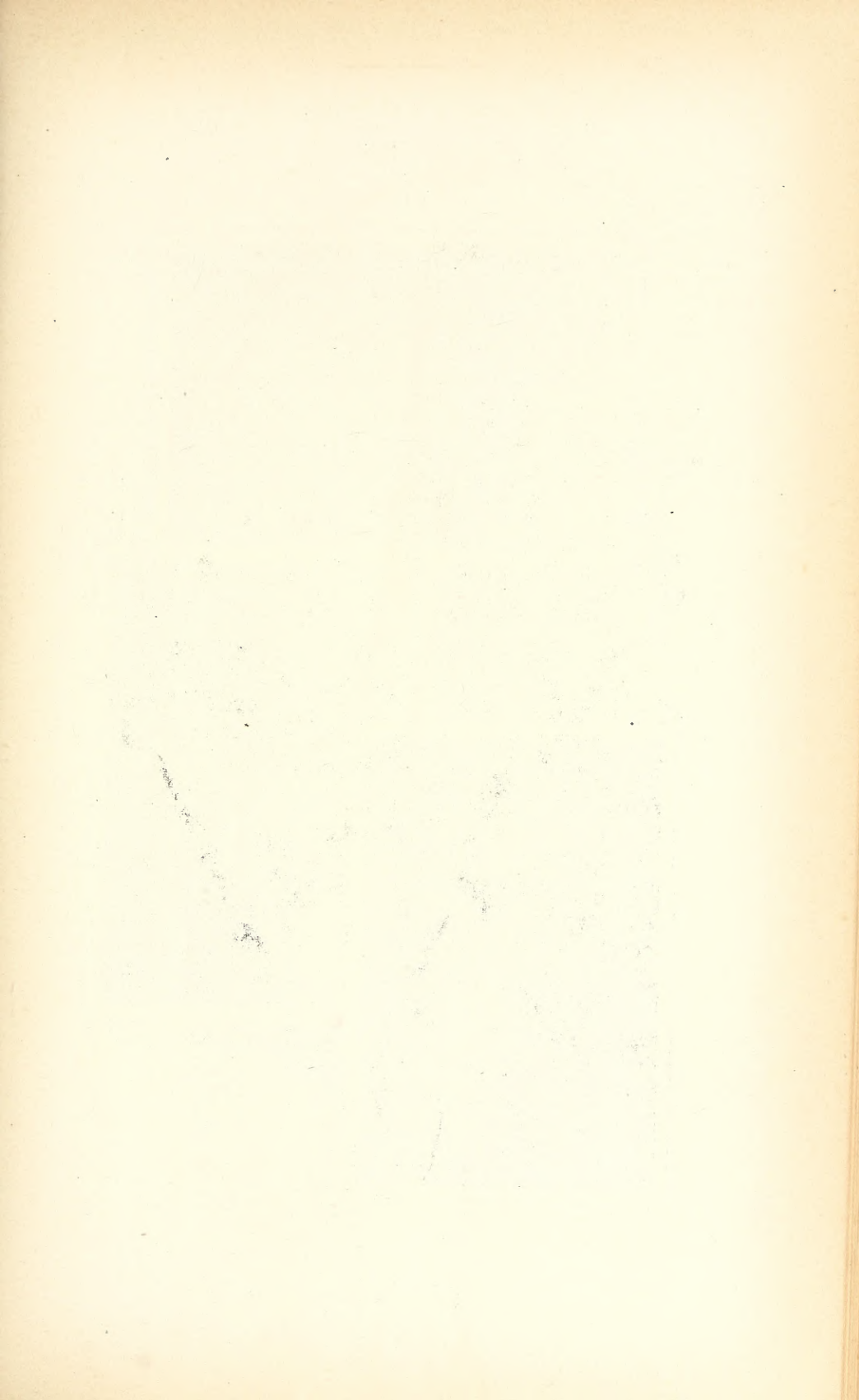
The products of these farms are sooner than those of Norfolk, and almost as early as those of Charleston, and in the latter case much cost of transportation is saved, as the freight is much lower from Eastern North Carolina than from Charleston and vicinity.

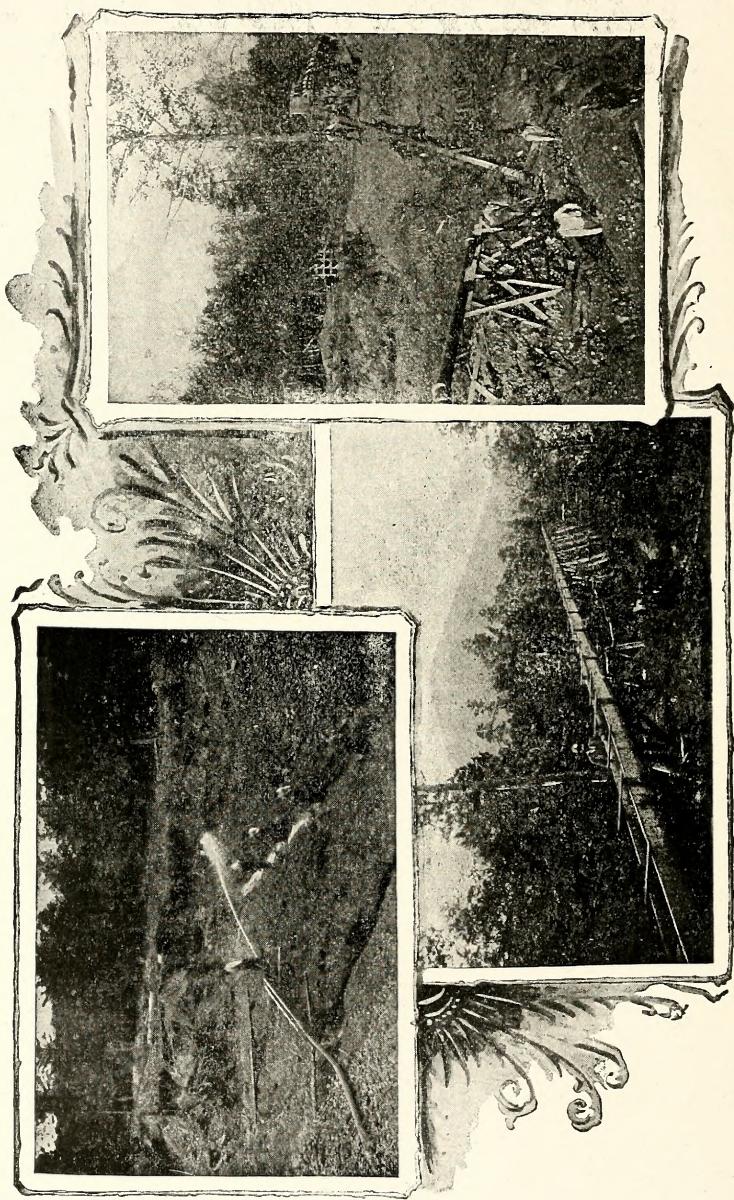
Truck farming in North Carolina on a large scale is an industry of comparatively recent date. From Wilmington to Goldsboro there has been, in the last few years, great development in this business, also from Goldsboro to Morehead and in almost all the eastern counties.

In the peninsula, between the Neuse and Trent rivers, the gardens extend over more than ten thousand acres. Having here the advantage of both water and railroad transportation, there has been a wider development than anywhere else in the State. It has not been many years since the land on the division of the Atlantic Coast Line, that is, between Goldsboro and Wilmington, was looked upon as worthless, and the owners of the road regarded this section as having no prospective traffic-producing value. It is now one of the most prosperous and most rapidly improving area in the whole territory of the road, a result of the discovery of the pre-eminent fitness of the land for fruits and vegetables. This is becoming, as to its freight traffic, one of the most profitable and most important divisions of the whole system.

Tyrrell, Martin, Washington, Pender, Sampson, and, in fact, almost every eastern county are now largely interested in this industry.

The principal crops are cabbage, potatoes, beans,² peas, asparagus, cucumbers, spinach, tomatoes, melons, strawberries, dewberries, blackberries, etc.





PLACER GOLD MINES, BURKE COUNTY.

In the spring of 1895 the Atlantic Coast Line shipped 3,360,000 quarts of strawberries. The annual value of the huckleberry crop of Duplin and Sampson counties reaches \$150,000, and has run as high as \$200,000 for a single season.

On May 3, 1897, there was shipped over the Atlantic Coast Line 500,000 quarts of strawberries. Among the larger shippers of this fruit are J. A. Westbrook and Messrs. Hackburn & Willett, of Newbern, and the former firm has received as high as \$20,000 for the crop of a single season.

There were marketed by members of the Eastern Carolina Truck and Fruit Growers Association during the season of 1898, 265,615 crates of strawberries, equal to 8,499,675 quarts, and the average value was eight cents per quart, or a total price realized of \$679,974.

ESTIMATE SHIPMENTS OF APPLES FROM WESTERN CAROLINA.

<i>County.</i>	<i>No. Bushels.</i>	<i>County.</i>	<i>No. Bushels.</i>
Alleghany.....	1,000	Macon.....	1,000
Buncombe.....	4,000	McDowell.....	1,200
Catawba.....	200	Polk.....	1,000
Caldwell.....	8,000	Stokes.....	1,000
Cleveland.....	5,000	Surry.....	6,000
Haywood.....	20,000	Wilkes.....	8,000
Henderson.....	1,000	Yancey.....	6,000
Jackson.....	4,000		
Average price realized per bushel, 1897.....			\$ 1 20
Average price realized per bushel, 1898.....			1 33

In regard to the production of apples it may here be stated that our apples compete successfully with those of the great fruit States of the South, and that Hon. G. E. Boggs, of Waynesville, carried off numerous prizes as the result of his apples exhibited at the recent fair in New York City.

TABLE B.—COST PER ACRE, 1897

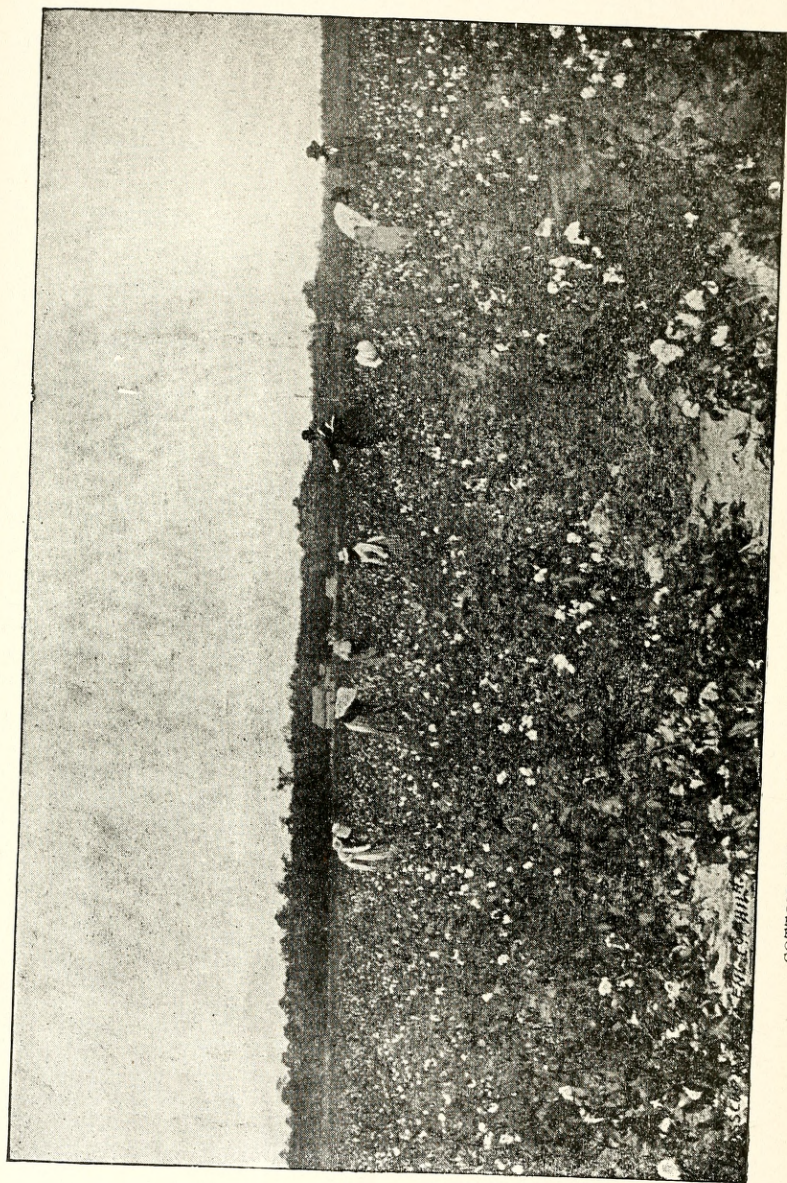
COUNTY.	Irish Potatoes	Sweet Potatoes.	Cabbage.	Tomatoes	Snap Beans.	Peas.	Radishes.	Kale.	Spinach.	Lettuce.	Asparagus.	Onions.	Blackberries.	Strawberries.
Craven	\$45 00	\$20 00	\$52 50	\$25 00	\$25 00	\$22 80	\$15 00	\$25 00	\$25 00	\$20 00	\$30 00	\$30 00	\$	\$25 00
Lenoir	60 00	30 00	75 00		25 00	30 00								
Pender	30 00	30 00			30 00	15 00	8 00							
Tyrrell	22 33 $\frac{1}{3}$	11 33 $\frac{1}{3}$	17 00	22 00	27 50	26 33 $\frac{1}{3}$	10 00	8 00	15 00	11 00	14 00	34 00	20 00	24 00

TABLE C.—YIELD PER ACRE, 1897.

COUNTY.	Irish Potatoes.	Sweet Potatoes.	Cabbage.	Tomatoes.	Snap Beans.	Peas.	Radishes.	Kale.	Spinach.	Lettuce.	Asparagus.	Onions.	Blackberries.	Strawberries.
Craven	51 $\frac{2}{3}$	125 bus	158 bbls	100 bus	112 $\frac{1}{2}$	85	1,000 bun.	162 $\frac{1}{2}$	150	1,075 20 doz.	b'ch's 100 bu			3,250
Lenoir	180 bus.	250 bus.	150 bus		100 bus.	100 bus.								
Pender	35 bbls	200 bus.			100 bus.	100 bus.	10 bus							
Tyrrell	33 $\frac{1}{2}$	38 $\frac{1}{2}$	3,000 h's	125	51 $\frac{2}{3}$	45 $\frac{2}{3}$	110	57	38	60	28	73	18	24

TABLE L.—GIVING THE AVERAGE COST OF PRODUCTION OF THE PRINCIPAL CROPS.

COUNTY.	Beans.	Corn.	Wheat.	Oats.	Flax.	Rye.	Barley.	Peas.	Irish potatoes.	Rice.	Sweet potatoes.	Peanuts.	Clover seed.	Grass seed.	Hay.	Cotton.	Tobacco.	Broom-corn.	Sorghum.
Alamance		3 00	3 00	3 00		3 00		3 00	5 00		4 00				2 00				10 00
Alexander		4 50	3 50	3 00		4 00		3 00			10 00				3 66	20 00	20 00		18 00
Alleghany	6 12	6 08	5 50	3 66	4 50	3 00		3 50	4 50		5 00		6 00	3 00					11 66
Anson		5 00	4 00	4 50				3 50			8 00			3 00		10 00			8 00
Ashe		6 00	5 50	5 00	5 00			5 00	10 00						4 00	12 33			10 00
Beaufort		5 83		2 33				2 00	25 00	4 00	6 66					25 00			17 50
Bertie	2 50		1 75	2 00				2 00	8 00	7 00	8 00					10 00			5 00
Bladen	7 00							3 00	4 00	8 00	9 00					20 00			18 00
Brunswick		6 50	3 00	2 75		2 75		3 50	4 00	8 00	8 00		3 00	1 00	10 00		15 00		12 00
Buncombe	4 00	3 50	4 00	4 00		4 00		3 00	7 00	4 00	2 50					30 00	15 00		20 00
Burke	5 00	4 00	4 00			3 00		5 00	4 00		10 00								
Cabarrus	3 00	3 50	4 00			3 00		2 50	10 00										
Caldwell	4 00	2 00	2 00						25 00										
Camden	3 00	8 00	3 00						20 00		15 00	6 00	2 00	3 00	3 00	10 00			10 00
Carteret	4 00																		15 00
Caswell	1 50	2 25	4 00	2 50	1 50	1 00		2 00	4 00		2 50	2 00	3 00	3 00	4 00	5 00	7 00		3 00
Catawba	5 00	5 00	4 00					7 00	6 00		35 00						50 00		50 00
Chatham	4 75	3 50	3 00		4 00			1 00	7 00		4 50				2 00	10 50	15 00		5 00
Cherokee	5 00	4 00	4 00		3 00										5 00				10 00
Chowan	4 00	10 00							20 00	4 00		8 00				10 00			12 00
Clay	5 00	4 50	5 00	3 00	4 00			8 50	16 00		5 50				3 00				8 50
Cleveland		3 50	2 00					1 50	2 00		1 00					5 00			2 00
Columbus		7 00							8 00	10 00						12 00			8 00
Craven		5 00		3 00				1 00	20 00		10 00	7 00				15 00			5 00
Cumberland		5 00		3 50	2 10				20 00		16 00					16 00			
Currituck		3 25																	
Dare	8 00	7 00	5 00	4 00	6 00			8 00	10 00	10 00	5 00	6 00	4 00	5 00	5 00	14 00			
Davidson	2 50	2 50	2 50	2 00	2 00	2 00		2 00	2 50		2 00	2 50	3 00		4 00	5 00	5 00		2 50



COTTON FIELD ABOUT FLORAL COLLEGE, N. C., C. F. & Y. V. R. R.

TABLE L.—GIVING THE AVERAGE COST OF PRODUCTION, ETC.—CONTINUED.

COUNTY.	Beans.	Corn.	Wheat.	Oats.	Flax.	Rye.	Barley.	Pas.	Irish potatoes.	Rice.	Sweet potatoes.	Peanuts.	Clover seed.	Crass seed.	Hay.	Cotton.	Tobacco.	Broom-corn.	Sorghum.
Davie	3 00	3 00	2 50	2 50	3 00	3 00	2 00	10 00	15 00	8 00	8 00	3 00	3 00	5 00	7 00				8 00
Duplin	6 00	5 50	2 50	2 00			2 00	8 00		12 00	8 00			5 00	10 00	10 00	20 00		5 00
Durham	5 00	5 50	2 50	2 00			2 00	8 00		12 00	1 50	12 00			5 00	12 00	30 00		
Edgecombe	5 00	6 50	4 20	2 60	3 25		2 50	14 00	10 00	8 00	8 00			3 00	5 00		18 00		10 00
Forsyth	5 00	5 00	2 50	2 00			2 00	10 00		4 00	4 00						10 00		
Franklin	5 00	5 00	2 50	2 00			2 00	10 00		11 00	11 00					15 00			14 00
Gaston	6 00	6 00	2 55		3 00	3 00	2 00	13 00		3 33	3 33					3 00	3 80		5 00
Gates	2 00	5 00	3 33	2 33	2 33		2 00	2 33		15 00	15 00	5 00			15 50	9 50	32 50		9 00
Graham	5 00	5 00	2 00	1 50			5 00	4 00		2 75	2 75	2 00				2 50	15 00		2 00
Granville	5 00	5 00	2 00	1 50			3 50	25 00		20 00	20 00	8 00			3 00	10 00	15 00		18 33
Greene	5 75	4 37	3 27				1 00	4 00		16 00	16 00	8 00			3 00	10 00	23 25		18 00
Guilford										15 00	15 00	8 00					30 00		15 00
Halifax	2 50	1 75	1 00				4 00	10 00		10 00	10 00	8 00				12 00			
Harnett	6 00	6 93	2 50	2 50	2 10			10 83		17 76	17 76	4 00			2 50	7 46	16 50		7 67
Haywood	6 00	5 00	5 00	4 66	4 50		4 00	18 00		9 66	9 66	4 00			8 50	11 00	25 00		21 26
Henderson	6 00	5 00	3 00		3 50		4 00	16 50		8 00	8 00	4 00			2 00	10 00	50 00		2 00
Hertford	4 00	4 00	6 00				4 00	10 00		3 00	3 00	5 00			4 50	12 50	27 50		3 00
Hyde	8 00	8 00	4 37	3 73	6 54	4 50	3 85	28 23		5 00	5 00	7 00							
Iredell	4 00	5 55	4 87	7 12	3 50		7 50	16 50		8 00	8 00	4 00			8 00	11 00	25 00		21 26
Jackson	8 50	6 12	5 00	2 75	2 00		2 50	5 00		3 00	3 00	5 00			2 00	10 00	50 00		2 00
Johnston	5 00	5 00	5 00	2 75			1 50	10 00		5 00	5 00	7 00			4 50	12 50	27 50		3 00
Jones	2 00	2 00	1 00				4 00	3 00		5 00	5 00								
Lenoir	4 00	4 00	3 00	4 00	3 00		3 00	5 00		5 00	5 00				3 00				
Lincoln																			
Macon	4 00	4 00	3 00	3 00	3 00		3 00	5 00		5 00	5 00				3 00		15 00		20 00
Madison	4 50	3 75	3 50		2 75		2 50	8 00		8 00	8 00					10 00			
Martin	6 00	3 00	3 00				3 00			15 00	15 00				2 00		4 00		4 00
McDowell	3 00	2 50	2 50		2 50	2 50	2 00	3 00		4 00	4 00								
Mecklenburg	5 00	5 00	2 50	2 50			2 00	15 00		8 00	8 00					15 00			

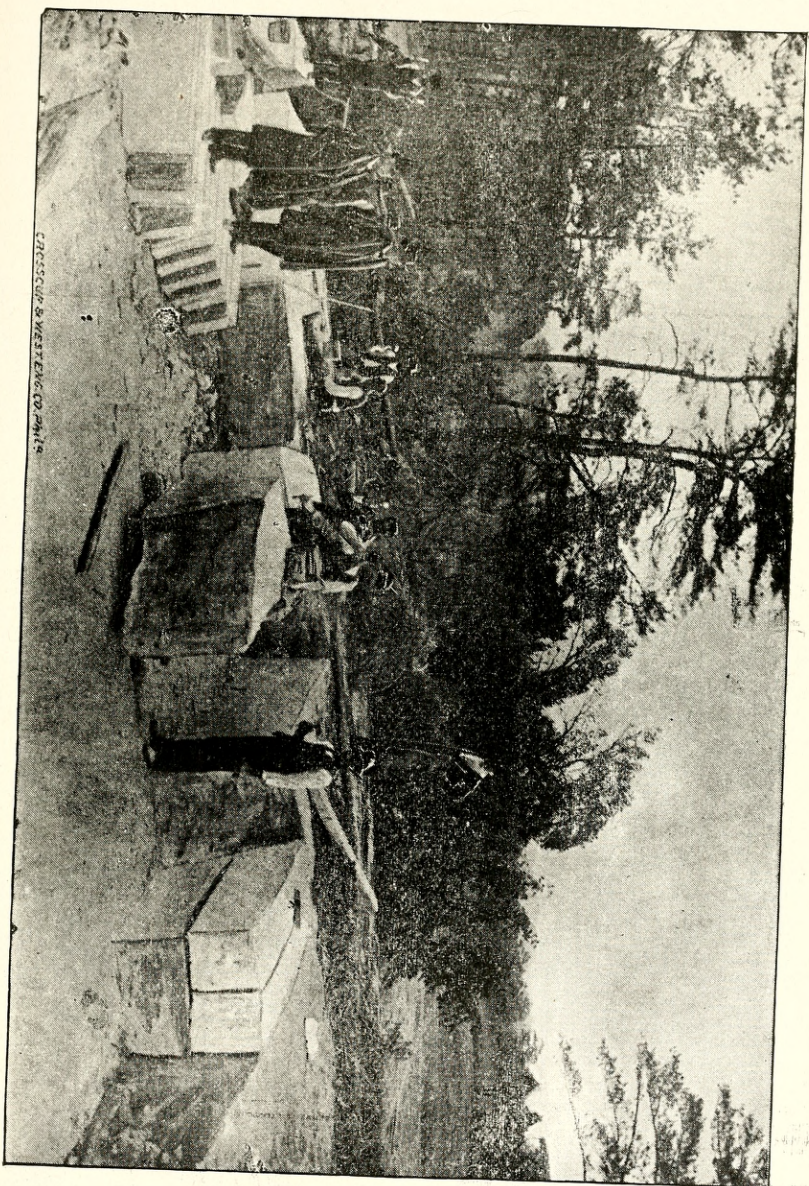
TABLE L.—GIVING THE AVERAGE COST OF PRODUCTION, ETC.—CONTINUED.

COUNTY.	Beans.	Corn.	Wheat.	Oats.	Flax.	Rye.	Barley.	Peas.	Irish potatoes.	Rice.	Sweet potatoes.	Peanuts.	Clover seed.	Grass seed.	Hay.	Cotton.	Tobacco.	Broom-corn.	Sorghum.
Mitchell.		5 00	5 00	3 00	4 50			10 00	10 00								25 00		18 00
Montgomery	8 00	4 00	4 00	4 00	3 50			3 50	8 00		8 50					11 50			9 00
Moore.		8 50	4 00	3 75	3 00				15 00		10 00	5 00				10 00			
Nash.	5 00		2 00						25 00		15 00	15 00				7 00			
New Hanover.	15 00	5 00	6 00						12 00		10 00	8 00				15 00			
Northampton.	15 00		3 00								8 00	6 25				10 00	40 00		12 00
Onslow.	3 50							4 00	16 50		16 50				10 00	25 00	20 00		17 00
Orange.	3 00	8 00	6 50	4 75	8 00			2 50	30 00		5 00	5 00				15 00			
Panlico.	6 00		4 00					12 50	10 00		4 10	6 00				3 00	8 00		5 00
Pasquotank.	4 00	3 00	3 00	3 00	3 00			2 00	10 00		20 00	3 50			3 00	5 00	25 00		6 00
Pender.	20 00	3 00	2 00	2 00	2 50			4 00	25 00		6 00	15 00	8 00	8 00	7 50	36 00			12 00
Perquimans.	5 00	2 50	8 00	2 50	1 00	1 00	1 00	2 50	1 50		10 00					15 00	36 00		
Person.	3 00	3 50	2 00					2 00	10 00										
Pitt.																			
Polk.	4 00	6 00	3 00		3 00			3 00	10 00		10 00								
Randolph.	5 33	7 00	5 00		4 00	4 00		3 33	12 50		13 33				4 00	8 50	7 00		13 66
Richmond.	7 00	3 50	3 00					2 50			8 00					15 00			10 00
Robeson.	4 50	2 00	3 00		3 50			2 00	10 00		4 50				3 50	11 00			
Rockingham.	6 00	4 00	2 50		3 50			2 50	14 00		8 00				6 00		15 00		10 00
Rowan.																			
Rutherford.	11 25	6 50	8 20	4 50	5 00			5 75	9 75		9 75	5 00				8 00			10 00
Sampson.	5 00	3 00	3 00					3 00			5 00					7 00			
Stanly.	5 50	3 05	2 80					3 50	7 00		7 00					8 00			2 50
Stokes.	10 00	6 00	4 50	3 37	3 40			3 00	8 50		4 00	6 00			4 50		17 75		17 50
Surry.	4 50	3 50	3 50		2 00			4 00	8 22		12 00	10 00					15 00		20 00
Swain.																			
Transylvania.	6 00	3 00	3 00		3 00				12 16		10 00						18 00		12 00
Tyrell.	8 00	8 00	7 00						12 00		22 50								12 00
Union.	6 00	4 25	4 00					6 00								10 95			

Vance.....	10 00	5 00	5 00	3 00	4 00	5 00	50 00	15 00	20 00	.....	10 00	12 00	15 00	10 00
Wake.....	5 00	5 00	3 25	3 75	3 50	3 75	7 00	15 50	4 00	.....	5 25	10 25	15 00	.....
Warren.....	3 00	6 00	4 00	2 50	.....	4 00	.....	5 00	6 00	.....	.....	6 00	20 00	.....
Washington.....	2 25	2 25	.....	1 25	.....	.....	10 00	.....	20 00	.....	.....	20 00	.....	.....
Watauga.....	5 00	5 00	5 00	5 00	.....	1 50	10 00	7 50	.....	.....	.....	10 00	30 00	15 00
Wayne.....	4 00	4 00	3 00	3 00	.....	3 00	.....	5 00	6 00	.....	.....	10 00	30 00	.....
Wilkes.....	10 00	6 00	6 00	5 00	6 00	.....	20 00	10 00	.....	.....	5 00	12 00	.....	5 00
Wilson.....	5 00	5 00	8 00	5 00	.....	4 00	25 00	25 00	10 00	.....	.....	10 00	25 00	10 00
Yadkin.....	.....	.....	6 00	5 00	4 00	.....	3 00	3 00	.....	.....	.....	.....	20 00	4 00
Yancey.....	5 00	5 00	5 00	5 00	5 00	4 00	10 00	14 00	.....	.....	.....	.....	15 00	15 00

TABLE M.—GIVING THE AVERAGE YIELD PER ACRE OF THE PRINCIPAL CROPS.

COUNTY.	Bushels Corn.	Bushels Wheat.	Bushels Oats.	Bushels Flax.	Bushels Rye.	Bushels Barley.	Bushels Peas.	Bushels Beans.	Bushels Clover Seed.	Bushels Grass Seed.	Bushels Irish Potatoes.	Bushels Sweet Potatoes.	Bushels Peanuts.	Bushels Rice.	Tons of Hay.	Pounds of Cotton.	Pounds of Tobacco.	Pounds of Broom-corn.	Gallons Sorghum.
Alamance.....	25	10	30		20		15				100	200			2	250	600		60
Alexander.....	18	11	15		11½			12	3	3	50	52½			1½				85
Alleghany.....	24	11½	22								50	60				250			40
Anson.....	15	8	20				15				100				1½				100
Ashe.....	18	10	30		20		11				100	166			1	582	70		60
Beaufort.....	30	21					16				100	100	60			800	600		
Bertie.....	18	10					15				40	100				250	100		
Bladen.....	20						18				50	100				285			
Brunswick.....	20						15				40	100							
Buncombe.....	17	9	11				18				65	80							85
Burke.....	17½	8½	14		9		18	35	3	3	67	65			2		300		190
Cabarrus.....	15	12	15		10		15	12			45	50			2		450		100
Caldwell.....	15	6	10		8		15	15			50	60				900	600		100
Camden.....	25	15	14				6				100	200							
Carteret.....	20	20	10								50	75	20	25	2	800			50
Caswell.....	12	8	20		11	18	20	13	6	5	75	80				250			
Catawba.....	15	10	15				15				22	40	15		3	200	100		30
Chatham.....	15	7	15		8		10				150	200					700		350
Cherokee.....	18	9			15						30	138			2	500	350		130
Chowan.....	20		12				10				60	75							100
Clay.....	15	12	15		15		40	20			50	45			2				160
Cleveland.....	15	12	25				15				100					200			67
Columbus.....	20						15				40	100							40
Craven.....	15		20				10				100	100	40	30		250			100
Cumberland.....	15		20				16				100	150				250			
Currituck.....	11							13			137	195	70			300			
Dare.....	20	25	25		30		16	55			76	122	35	35	5	350			
Davidson.....	25	15	25		25		40		2		150	50			2	300	500		100



ENGEL & WESTING CO. PHIL.

FLAT ROCK, NEAR MOUNT AIRY N. C., C. F. & V. V. R. R.

TABLE M.—GIVING THE AVERAGE YIELD PER ACRE, ETC.—CONTINUED.

COUNTY.	Bushels Corn	Bushels Wheat	Bushels Oats	Bushels Flax.	Bushels Rye.	Bushels Barley.	Bushels Peas	Bushels Beans	Bushels Clover Seed.	Bushels Grass Seed.	Bushels Irish Potatoes.	Bushels Sweet Potatoes.	Bushels Peanuts.	Bushels Rice	Tons of Hay.	Pounds of Cotton.	Pounds of Tobacco.	Pounds of Broom-corn.	Gallons Sorghum.
Davie..	20	15	25		25		35		1 ¹		100	96			2	175	600		100
Duplin..	11				5		3				75	112			1	200			100
Durham..	17	7	10				9	4			40	60				1,000			100
Edgecombe..	15		12								150	200				200	500		85
Forsyth.	18	12	11	7				15			50	70			2	225	600		98
Franklin..	18	8	20					5			50	60				300	700		50
Gaston..	10	7	10		5		10	5			50	75				208			100
Gates..	20	10	15		8		25	5			88	100	30	25	2	400	150		50
Graham	18	6	17		8		20	15			40	50			1	200	700		50
Granville..	18	7	20		10		20				150	175	50	32	1	450	725		60
Greene..	13	8	15									200							
Guilford..	20	13	33									85	175			250	400		75
Halifax..	15	12	15		8		17					200				200	475		126
Harnett..	10	8	20		12		20		3	4	65	65			2		700		100
Haywood..	25	10	25		12		16				100	100							
Henderson	17	8	15		10		10				60	75	50			240			
Hertford..	20		12				16				75	100		40		800			
Hyde..	35		20														500		50
Iredell..	16	8	14		7	15	7	4	3		82	90			4	456			187
Jackson..	18	7	22		9		15	17	2	1	71	70			2	215	433		22
Johnston..	18	11	25		7		20				30	45		40	5	260	550		100
Jones..	10	20					6				40	75	50	50		175	600		100
Lenoir..	11	9	20		8		10				100	125	30	20	1	250			100
Lincoln..	15	8	20					6			100	150					500		100
Macon..	20	7	20		7		8				50	75			1				100
Madison..	18	12	16		10						50	60	75						
Martin..	20	15					12				60	60							
McDowell	15	10	20		10		5	5			25	25			2	250	200		100

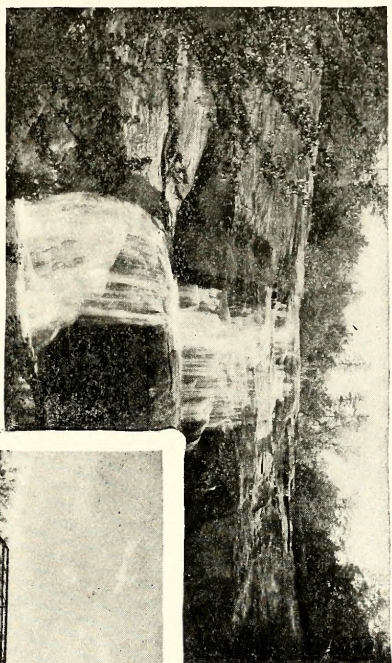
TABLE M—GIVING THE AVERAGE YIELD PER ACRE, ETC.—CONTINUED.

COUNTY	Bushels Corn.	Bushels Wheat.	Bushels Oats.	Bushels Flax.	Bushels Rye.	Bushels Barley.	Bushels Peas.	Bushels Beans.	Bushels Clover Seed.	Bushels Irish Potatoes.	Bushels Sweet Potatoes.	Bushels Peanuts.	Bushels Rice.	Tons of Hay.	Pounds of Cotton.	Pounds of Tobacco.	Pounds of Broom-corn.	Gallons Sorghum.
Mecklenburg	20	15	15		10		15			60	65					600	1,000	
Mitchell	20	15	16		8		12			50	65							100
Montgomery	20	8	16				5			100	65							
Moore	12	8	12		4		8			40	40				200			35
Nash	15		10				10			60	75	75			250			
New Hanover	12		20				30			60	60	30			200			
Northampton	10		15				10			50	40	60			200			
Onslow	8		15				10			80	30	25	25		270	800	100	
Orange	16	8	13		10		12	2	2	91	123			2	330	557	240	
Pamlico	25		15				15			90	150	15	20	1	1,000			75
Pasquotank	22	20	30	10			15			100	125	70	20	2	1,000	500	100	
Pender	12	10	20	8			75	100		80	50	15	40	2	150	500	75	
Perquimans	15	20	16	10	10	10	15	10	10	30	50	50	25	2	800	700	100	
Person	15	10	10				12			100	150	50			250			
Pitt	20	10	20				20			100	50	100		3	200	500		150
Polk	15	10	10		10		25			25	50							125
Randolph	20	12	21		11	25	13			70	93			2	250	600		
Richmond	15	10	10				10			50	50	10			250			50
Robeson	11	15	18		7		6	8		100	180			1	250	600		50
Rockingham	15	10	12		12		9			50	80							75
Rowan	15	8	10				16	13		23	30	20		1	200		100	
Rutherford	12	7	15		10									½	180		137	50
Sampson	16	13	25				30			150					1,000			
Stanly	12	10	12		8		22			25	61				600			83
Stokes	18	9	17				11	20		35	28			2		700		115
Surry	18	8	28		7		22		50	116	128			2		566		100
Swain	20	8	10		10					100	150							
Transylvania	25	7	16		8					80	75					500		

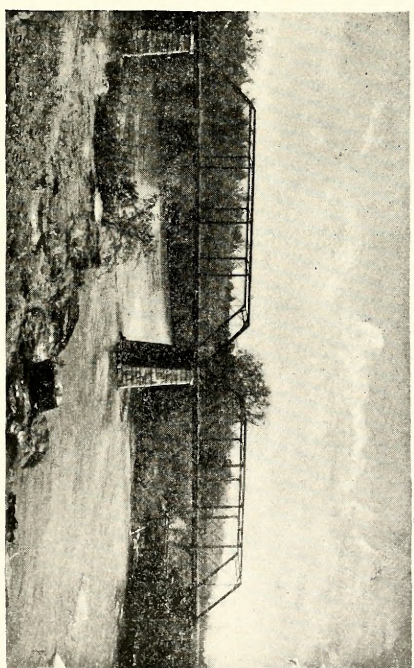
Tyrell..	23	35	.....	41	25	.....	50	133	75	38	250	.....	50
Union ..	11	14	.....	10	10	.....	100	75	40	.....	500	.....	75
Vance ..	75	10	.....	10	10	.....	100	150	.....	.....	333	500	75
Wake ..	12	10	10	7	.....	.....	100	112	65	.....	450	500	40
Warren ..	15	8	.....	10	8	.....	20	50	25	.....	300	600	50
Washington.	15	10	.....	.....	.....	.....	300	50	50	10	1,000	.....	100
Watanga ..	25	30	30	.....	.....	.....	25	80	30	33	200	500	65
Wayne ..	12	10	20	20	30	.....	150	150	.....	.....	200	600	200
Wilkes ..	15	8	.....	40	45	5	6½	125	30	.....	300	700	80
Wilson ..	12	10	15	10	10	.....	100	100	.....	.....	400	500	500
Yadkin ..	16	12	20	10	10	.....	100	100	.....	.....	.....	.....	.....
Yancey ..	11	8	20	20	20	15	25	30	.....	.....	400	400	75

TABLE N.—GIVING THE AVERAGE PRICE REALIZED FROM THE SALE OF THE PRINCIPAL CROPS.

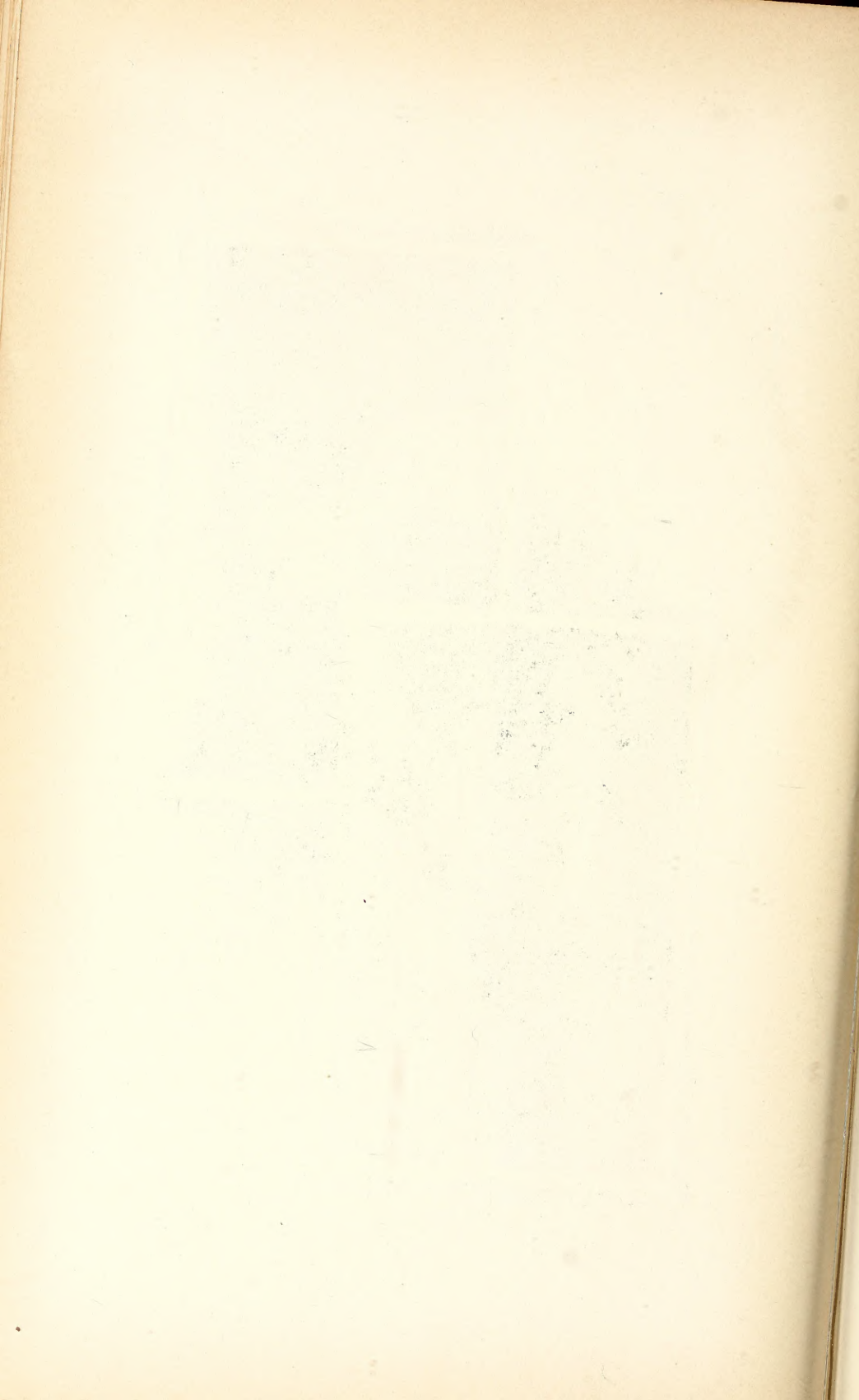
COUNTY.	Bushels corn.	Bushels wheat.	Bushels oats.	Bushels flax.	Bushels rye.	Bushels barley.	Bushels peas.	Bushels beans.	Bushels clover seed.	Bushels grass seed.	Bushels Irish potatoes.	Bushels sweet potatoes.	Bushels peanuts.	Bushels rice.	Tons of hay.	Pounds of cotton.	Pounds of tobacco.	Gallons sorghum.
Alamance	\$ 50	80	40	\$	\$	\$	50	\$	\$	\$	50	30	\$	\$	15 00	6 1/2	\$	30
Alexander	50	80	35		80		70				36 1/4	45			4 62			25
Alleghany	49	75	30		49			80	4 50	2 50	35					6		35
Anson	50	85	35		75						35							25
Ashe	50	75	40		50													25
Beaufort	38		32				85				1 28	48		78	13 88			35
Bertie	55		35				70				65	40	75	1 00		7		18
Bladen	55						60				75	30		1 00		7		25
Brunswick	50		35		62		75	60			60	35				7		25
Buncombe	50	75	33		50		50	60	4 00	2 00	57 1/2	55			11 50	5	7	25
Burke	45	72 1/2	30		60		65				32 1/2	32 1/2			15 00			20
Cabarrus	50	70	35		60		75	1 00			50	40						22
Caldwell	40	75	40		60		75				50	35	75	80	10 00	*2		25
Camden	40						65				50	35			7 00	7		20
Carteret	40		35		55	40	67	85	4 00	3 00	75	30	1 80		15 00	6	8	25
Caswell	45	82	30				50				75	35			12 00	5		25
Catawba	40	65	40		70		50				50							22
Chatham	40	38	32		75		60											25
Cherokee	50	75					60											25
Chowan	40				80		62	85			55	40			5 25	*2		25
Clay	45	70	35				80				50	35				5		35
Cleveland	60	75	40				80				75	35		1 00	10 00	*2 1/2		25
Columbus	55						65				35	35	60					25
Craven	50		50		80		40				35	30						25
Cumberland	50		50				50				60	68						
Currituck	42						1 00	75			72	38	1 00	90	12 00	7		
Dare	52	1 00	50		65		60		5 00		40	40			3 00	7	5	35
Davidson	55	75	35		75			5 00			35				4 00	*2 1/2		30
Davie	50	75	35		80					50				80	10 00	5		22
Duplin	50						50				35	37						



WATERFALL, NEAR VALDESE.



COUNTY BRIDGE ACROSS THE CATAWBA NEAR MORGANTON.



	50	80	35	90	1 00	60	35	40	50	10 00	*2 1/2	25
Durham...	50	80	35	90	1 00	60	35	40	50	10 00	*2 1/2	25
Edgecombe...	50	75	35	65	75	50	25					
Forsyth...	50	75	35	65	75	50	35				6 1/2	25
Franklin...	45	75	40	60	75						5	
Gaston...												
Gates...	50	75	35	60						10 00	2	25
Graham...	50	1 00	41	75	87	46	66			20 00	3	50
Granville...	40	1 00	40	50	50						6	30
Greene...	60	77	47	55		40	32	50	60	8 00	5	25
Gulford...												
Halifax...	52	72	35	65		62	4	80			7 1/2	25
Harnett...	50	82	50	50			30			5 00	6 1/2	25
Haywood...	40	68	30	60	60	35	75			8 12	8	25
Henderson...	50	60	30	60		50	35					25
Hertford...	50			60				2			6	25
Hyde...	50		35	60			30		75		*2	25
Iredell...	47	77	33	40	1 00	50	33			6 50	6	25
Jackson...	48	86	37	55	1 00	1 50	55			12 75	8	40
Johnston...	50	75	40	40	40		20			15 00	6 1/2	30
Jones...	50		30	75		50	30	60	75		5	35
Lenoir...	45	70	35	60	75	90	35	60	75	10 00	5	30
Lincoln...	40	75	30			25	30				6 1/2	25
Macon...	50	80	40	60	80	40	50			8 00	10	25
Madison...	50	85	35	65	75	50	35				6	
Martin...	50		40	65			35			5 00	10	25
McDowell...	40	75	25	40	50	30	40				*2 1/2	
Mecklenburg...	40	75	50	60		50	40					
Mitchell...	45	75	35	65		45	35				8	25
Montgomery...	50	75	30	60			40				5	30
Moore...	50	75	30	75	60		35	75			6 1/2	30
Nash...	50		35								1	
New Hanover...	40		30	75		1 00	40	60				
Northampton...	45		35				40			8 00	6	25
Onslow...	40		45	55		25	25	40		7 16	6	33
Orange...	45	70	44	75	3 00	55	50	50	50	10 00	1	20
Pamlico...	35	30	35	50		40	15	75	6	11 00		23
Pasquotank...	35	45	35	55		1 00	30	50	1 00	11 00	5	
Pender...	50	30		90			40				12	

TABLE N.—GIVING THE AVERAGE PRICE REALIZED, ETC.—CONTINUED.

COUNTY.	Bushels corn.	Bushels wheat.	Bushels oats.	Bushels flax.	Bushels rye.	Bushels barley.	Bushels peas.	Bushels beans.	Bushels clover seed.	Bushels grass seed.	Bushels Irish potatoes.	Bushels sweet potatoes.	Bushels peanuts.	Bushels rice.	Tons of hay.	Pounds of cotton.	Pounds of tobacco.	Gallons sorghum.
Perquimans.	35	30	35	25	25	55	65	1 00	1 50	1 50	50	25	75	50	7 50	4½	6	25
Person.	30	75	40				50	50			45	25			15 00	5	7	
Pitt.	2	00	75				50	50			60	40	30					
Polk.	67	75	50		50		1 00				50	40			7 00	6	7	25
Randolph.	63	70	30		60	55	70				50	46						30
Richmond.	50	60	35				60				50	40			10 00	7		25
Robeson.	50	00	42		87		50				86	35			10 00	2¾	8	35
Rockingham.	50	80	40		75		65				45	30			6 00	5		25
Rowan.	45	80	30		40		50	50	5 00	5 25	50	40	50	1 00		4 00	6½	55
Rutherford.	40	65	30				65		75		87	40	30					25
Sampson.	50	90	30				50					30						
Stanly.	50	60	30				50				40	25			3 00	5		25
Stokes.	48	78	35		61		60	75			53	43	1 50		1 25		7	28
Surry.	40	75	33		50		60		1 50		30	35			15 00	5		25
Swain.	40	75			60						40	50						35
Transylvania.	40	75	40				65	80			40	35			15 00	*2		25
Tyrrell.	40		28				55				34	25	40	60				30
Union.	55	82	40		75		65					33						25
Vance.	50	75	45		80		75	1 75			1 00	40	80		15 00	4	5	25
Wake.	45	65	33		70		60				75	35	60		8 50	5	7	20
Warren.	50	75	50				1 00	1 50			75	50	50	60	14 50	6½	5	20
Washington.	45		50									50				2½		
Watauga.	50	75	40		50						30				10 00			35
Wayne.	40	47	35		60		50	60			40	25	50	60		5	5	23
Wilkes.	60	80	35		65		75		4 00		50				10 00	7	8	30
Wilson.	47	75	37				55				50	32	35			5		25
Yadkin.	40	75	30		50		60	75	6 00	2 40	50	25				6	5	25
Yancey.	50	75	25		50		60				20	75					5	25

*Seed cotton.

CHAPTER XVI.

LIVE STOCK AND BLOODED STOCK OWNERS.

The heavy drop in value, caused by the panic of 1893, has since been partially remedied in the general business revival of the last three years, and prices of live stock show a decided increase. Business in this line—especially in the western part of the State—has shown marked improvement. During the first part of the year 59 car-loads of cattle were shipped from Murphy alone, aggregating 1,770 head, and in addition to this 7,000 head of sheep were sent from the same point. The value of these shipments aggregated \$40,550.

On January 1, 1898, live stock in the State had an average valuation as follows: milch-cows, \$14.70; other cattle, \$9.92; sheep, \$1.47; swine, \$3.03; horses, \$47.16; mules, \$53.64; or a total valuation for the classes named of \$24,701,945.

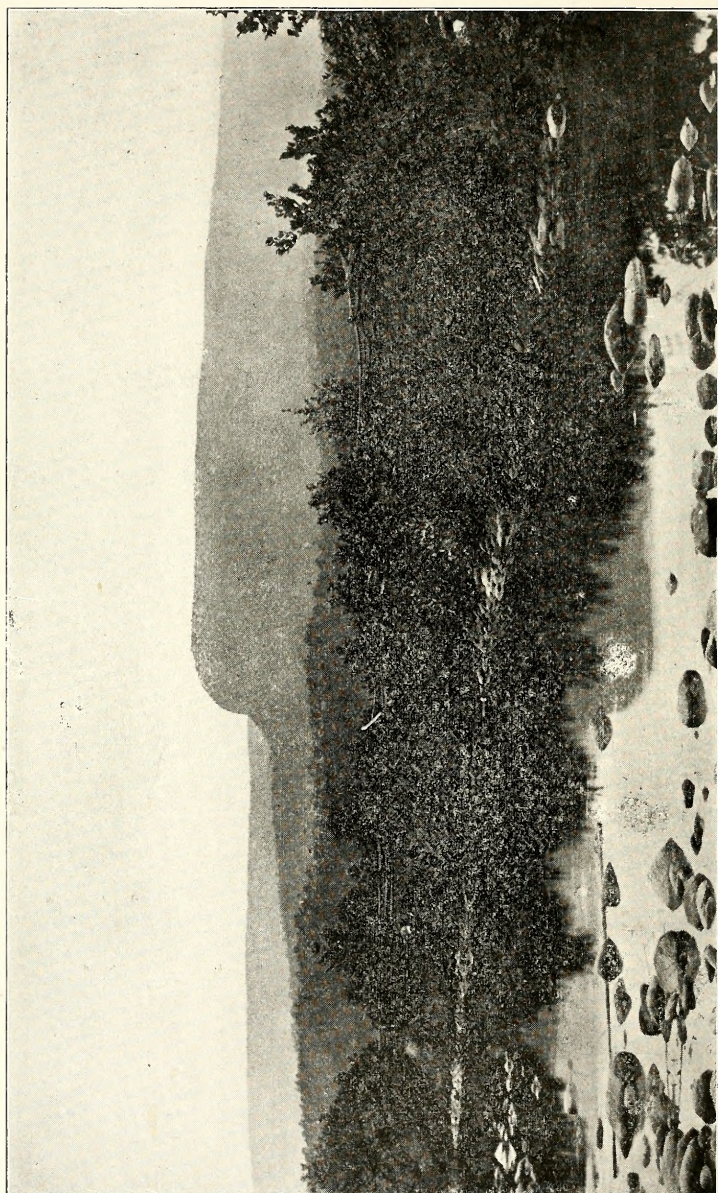
In the following pages will be found—in addition to statistics concerning the number of cattle and other live stock in this State—a list of the principal blooded-stock-farm owners of North Carolina.

TABLE A.—GIVING VALUE OF ASSESSED LIVE STOCK, ETC., 1890-96.

	1890.		1893.		1896.	
	No.	Value	No.	Value.	No.	Value.
Horses	139,005	\$ 7,279,768	146,725	\$ 7,497,225	168,385	\$ 6,239,088
Mules	101,609	5,790,626	111,463	6,475,251	121,296	5,005,344
Cattle	627,767	4,849,162	624,716	4,806,663	608,145	4,228,277
Hogs	1,194,865	1,561,553	1,136,256	1,620,117	1,343,571	1,714,312
Sheep	383,601	392,142	355,026	353,268	352,390	327,480

WQOL CLIP FOR 1896

Average weight of fleeces, lbs.....	5
Total clip, washed and unwashed, lbs.....	1,503,290
Per cent. of shrinkage.....	42
Scoured wool, lbs.....	856,875



LINVILLE VALLEY.

TABLE B.—SHOWING BY COUNTIES THE NUMBER AND VALUE OF HORSES, MULES, CATTLE, HOGS, SHEEP, ETC., IN 1897.

COUNTY.	No. acres of Land.	Value of Lands.	No. of Horses.	Value of Horses.	No. of Mules.	Value of Mules.	No. of Cattle.	Value of Cattle.	No. of Hogs.	Value of Hogs.	No. of Sheep.	Value of Sheep.
Alamance.....	262,505	\$ 2,237,619	2,818	\$ 121,966	1,042	\$ 41,136	6,423	\$ 49,099	10,812	\$ 20,114	3,679	\$ 3,732
Alexander.....	156,009	596,243	1,050	37,783	1,333	56,077	3,931	26,379	5,549	8,627	2,571	2,329
Alleghany.....	145,634	378,056	1,812	45,678	255	5,640	7,418	61,529	6,968	8,736	9,213	9,139
Anson.....	330,932	932,886	1,230	48,192	1,989	80,929	4,641	35,500	8,380	13,498	1,584	1,525
Ashe.....	264,517	758,548	3,530	104,763	547	17,257	14,858	129,039	12,609	14,601	17,301	12,369
Beaufort.....	365,935	1,240,179	1,759	76,978	895	37,959	9,693	49,317	22,341	22,582	4,405	3,593
Bertie.....	389,654	1,457,605	2,631	90,464	1,092	39,152	10,623	58,769	23,435	27,454	5,045	4,677
Bladen.....	457,009	864,356	657	27,580	788	41,983	7,902	44,815	22,550	21,461	3,483	3,232
Brunswick.....	391,963	639,301	482	23,628	229	12,635	7,690	48,506	15,960	14,090	4,252	4,274
Buncombe.....	365,356	3,165,460	4,166	166,247	1,945	83,475	12,090	109,287	11,020	21,493	3,961	4,279
Burke.....	249,085	775,879	1,257	43,382	1,566	56,727	4,864	30,749	6,838	10,006	1,772	1,510
Cabarrus.....	218,029	1,535,260	2,418	83,276	1,766	63,474	6,436	40,458	7,924	17,481	1,770	1,266
Caldwell.....	306,396	932,884	1,550	59,899	1,240	51,778	6,245	46,635	8,647	11,834	2,835	2,878
Camden.....	127,818	354,777	1,095	31,213	372	10,674	2,717	16,895	8,721	12,360	1,600	1,602
Carter.....	206,925	287,634	1,238	31,826	92	3,593	6,911	31,266	9,488	8,719	1,421	751
Caswell.....	252,785	676,827	1,837	58,976	937	33,712	3,177	23,823	7,390	14,676	1,079	1,196
Catawba.....	250,183	1,318,749	2,704	101,934	1,710	65,702	6,285	50,223	9,093	17,776	3,862	2,483
Chatham.....	451,997	1,754,822	2,600	104,221	2,739	117,392	12,339	69,846	28,523	34,142	14,231	14,129
Cherokee.....	292,111	917,253	1,250	42,252	560	24,930	6,385	47,776	10,393	11,726	6,604	6,135
Chowan.....	101,620	540,937	1,083	36,637	528	20,162	2,574	13,522	11,495	12,586	573	522
Clay.....	207,259	332,354	700	27,491	557	22,752	3,281	23,637	5,734	6,719	5,437	5,437
Cleveland.....	272,799	1,057,618	1,587	69,705	3,074	149,378	7,633	64,837	8,718	21,848	2,049	2,049
Columbus.....	466,635	1,057,182	807	34,485	723	38,267	9,528	56,790	28,350	22,847	6,616	5,007
Craven.....	309,390	654,754	1,302	54,887	817	36,906	3,905	36,162	14,733	14,681	1,650	1,662
Cumberland.....	514,748	1,354,365	1,671	48,524	1,446	65,398	7,201	43,168	24,741	25,341	4,008	3,886
Currituck.....	124,468	406,205	1,483	38,327	314	10,283	3,438	17,729	13,002	13,002	2,618	2,618
Dare.....	184,654	171,662	549	19,370	26	1,145	1,966	10,359	3,702	3,968	1,152	1,152
Davidson.....	348,566	1,839,253	3,945	128,176	1,645	53,631	7,794	48,006	13,819	22,742	5,698	4,556
Davie.....	162,640	958,833	1,765	57,089	1,085	37,922	3,578	23,824	6,891	13,956	1,407	1,352
Duplin.....	461,747	985,538	1,976	74,620	1,427	41,050	9,688	54,817	32,047	30,660	4,704	3,628

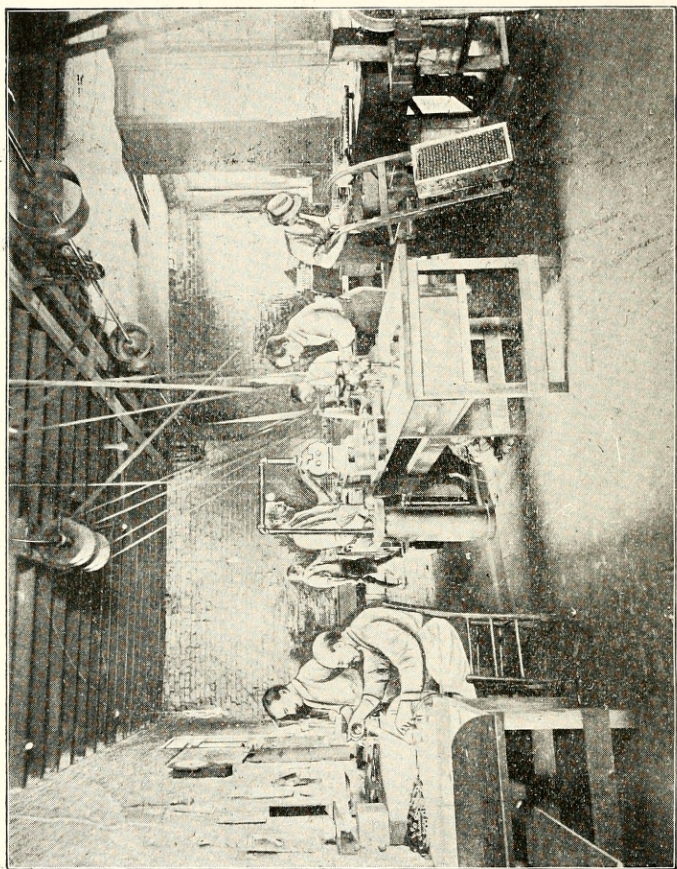
TABLE B.—SHOWING BY COUNTIES THE NUMBER AND VALUE OF HORSES, ETC.—CONTINUED.

COUNTY.	No. acres of Land.	Value of Lands.	No. of Horses.	Value of Horses.	No. of Mules.	Value of Mules.	No. of Cattle.	Value of Cattle.	No. of Hogs.	Value of Hogs.	No. of Sheep.	Value of Sheep.
Durham.....	156,020	1,702,419	1,699	75,691	940	23,264	3,194	31,945	6,848	13,342	844	826
Edgecombe.....	300,076	1,452,115	1,807	73,619	2,415	100,932	4,778	35,095	18,294	25,131	1,985	2,009
Forsyth.....	238,360	1,494,527	3,027	110,257	1,367	49,410	5,895	47,597	9,308	20,866	1,385	1,563
Franklin.....	288,977	1,505,480	2,545	90,394	1,242	49,847	7,349	47,659	16,014	25,497	2,500	2,561
Gaston.....	219,677	1,818,237	1,623	72,358	2,213	101,114	5,087	51,056	8,367	19,474	2,437	2,201
Gates.....	208,697	649,754	1,592	45,446	643	20,920	5,736	28,772	17,160	17,989	2,228	2,152
Graham.....	250,910	501,194	476	16,749	200	5,711	2,990	24,140	5,325	5,872	3,939	3,947
Granville.....	322,602	1,543,627	2,937	101,768	1,300	48,496	5,724	44,613	12,262	21,557	2,616	3,391
Greene.....	162,610	924,921	988	45,120	1,241	61,205	1,592	16,314	12,774	16,314	232	180
Gulford.....	419,388	2,326,870	4,143	141,541	1,697	65,387	10,470	72,394	12,455	25,932	4,420	4,355
Halifax.....	406,549	1,950,036	2,671	111,105	1,523	66,142	6,256	61,881	19,386	25,763	2,514	2,834
Harnett.....	336,263	752,299	794	33,805	1,195	62,283	6,925	38,476	18,505	19,112	4,296	3,656
Haywood.....	304,971	1,071,568	2,249	74,875	785	27,926	9,637	68,560	9,081	13,284	7,121	7,217
Henderson.....	220,847	1,293,464	1,447	49,163	1,012	30,902	5,349	57,222	6,492	4,067	4,500	4,530
Hertford.....	201,756	1,009,559	1,772	66,845	749	29,395	5,941	36,379	16,254	21,154	2,850	2,850
Hyde.....	211,983	555,429	1,508	50,835	197	7,269	5,511	27,382	11,152	11,333	2,789	2,166
Iredell.....	354,151	1,695,779	3,196	111,416	2,648	94,320	8,346	58,662	12,403	23,875	3,424	3,153
Jackson.....	346,785	816,717	1,648	60,310	421	18,253	7,005	53,997	9,161	11,112	8,258	8,258
Johnston.....	491,324	1,826,033	1,875	78,722	2,789	136,834	11,086	67,630	43,794	47,798	6,882	5,586
Jones.....	211,380	703,491	724	34,583	721	39,101	3,948	23,250	11,337	15,845	2,009	1,514
Lenoir.....	242,374	862,982	1,378	52,136	1,373	56,166	3,784	24,303	19,100	15,845	1,067	798
Lincoln.....	182,714	1,094,043	1,441	68,438	1,754	78,537	4,784	36,861	7,037	14,062	1,690	1,676
Macon.....	281,569	657,207	1,705	58,962	902	35,002	7,109	49,020	10,766	12,037	8,779	8,370
Madison.....	270,961	1,130,262	1,802	62,341	1,521	60,416	7,412	56,562	10,958	15,199	5,412	5,504
Martin.....	286,532	1,018,400	1,065	48,995	968	36,928	6,287	35,225	18,368	20,143	2,242	2,242
McDowell.....	313,142	598,435	736	31,641	983	31,641	3,766	23,193	6,360	6,788	1,986	2,033
Mecklenburg.....	331,382	2,428,831	3,082	123,135	4,266	174,331	9,815	92,764	11,844	28,007	1,256	1,277
Mitchell.....	176,693	511,400	1,705	50,807	655	18,114	5,774	40,110	8,113	7,626	7,338	7,178
Montgomery.....	314,100	897,772	800	26,045	1,015	39,020	1,550	22,100	7,500	11,250	2,510	2,510
Moore.....	508,296	1,329,334	1,628	68,466	1,805	83,597	9,250	54,353	19,009	18,637	9,202	8,068
Nash.....	331,243	1,945,014	1,764	81,257	1,794	90,717	7,302	58,462	24,851	32,113	4,039	4,039

New Hanover..	82,867	569,616	717	35,069	241	10,883	1,903	13,040	2,479	2,816	77	79
Northampton	322,132	1,760,539	2,652	96,926	1,134	46,055	10,216	64,150	26,607	33,109	2,984	3,006
Onslow	316,540	920,389	866	40,090	724	18,748	6,745	41,893	22,403	23,632	4,712	4,361
Orange	233,749	1,065,052	2,026	70,331	916	36,011	4,558	37,904	8,338	13,404	3,131	3,168
Pamlico	150,739	396,983	764	28,069	359	17,700	3,917	21,538	10,121	10,400	1,447	1,533
Pasquotank ..	110,395	649,581	1,784	50,856	438	12,626	3,952	22,804	10,929	11,050	1,748	1,531
Pender	334,154	792,502	634	28,015	628	33,459	6,155	35,862	17,197	17,721	4,127	4,075
Perquimans...	144,665	701,968	1,654	59,010	542	20,255	5,074	29,255	14,512	16,319	1,887	1,880
Person.....	226,889	962,421	2,044	60,273	1,004	36,269	4,236	28,136	8,824	14,332	2,628	2,670
Pitt.....	372,621	1,725,059	2,912	108,025	1,823	71,510	9,529	55,049	33,463	35,729	2,032	1,947
Polk.....	135,778	595,192	471	20,213	537	28,686	2,952	23,205	5,054	7,339	1,470	1,461
Randolph	436,708	2,159,098	3,506	129,628	2,867	110,225	10,877	67,392	20,495	25,355	11,217	10,778
Richmond	448,218	1,464,622	1,314	81,856	2,318	102,278	4,370	29,972	29,972	17,825	853	863
Robeson	609,876	2,165,933	1,862	81,962	3,318	161,933	9,304	57,704	41,480	45,477	4,261	3,905
Rockingham ..	340,083	1,614,444	2,343	94,099	1,627	67,179	5,741	50,659	8,250	20,103	1,172	1,491
Rutherford	333,594	1,882,998	3,573	129,479	1,918	58,557	8,268	59,668	11,065	23,158	2,326	1,999
Sampson	316,342	1,583,884	1,565	57,886	2,271	89,537	6,913	48,000	10,697	15,439	2,301	2,113
Stanly	534,266	1,158,724	1,841	65,664	1,852	79,959	11,105	59,529	43,204	41,375	5,988	3,273
Stokes	245,229	836,814	1,649	63,268	1,438	59,590	5,269	32,463	7,929	13,099	3,663	3,473
Surry	278,707	1,141,984	1,480	50,092	1,672	63,443	4,916	36,159	6,926	13,601	1,415	1,415
Swain	306,529	1,201,230	2,038	68,474	1,447	56,360	6,408	55,294	7,366	14,964	2,523	2,486
Transylvania ..	450,374	725,880	658	23,067	309	12,475	4,920	34,886	6,394	7,054	3,249	3,278
Tyrrell	235,675	636,723	874	33,167	360	17,415	4,351	39,639	5,453	6,015	5,178	3,648
Union	149,414	298,211	524	19,126	312	11,441	3,035	17,237	8,830	9,780	1,783	1,825
Vance.....	386,627	1,411,624	1,825	84,563	2,937	144,250	8,054	64,671	12,049	21,734	4,542	4,408
Wake.....	160,091	899,431	1,733	66,455	407	19,472	3,381	27,347	7,045	12,819	615	746
Warren	559,893	3,518,826	3,300	143,766	3,272	148,140	9,655	86,928	20,952	37,859	2,022	2,574
Washington	256,073	1,169,133	2,021	89,397	401	17,380	7,045	58,414	11,210	19,023	1,512	1,725
Watauga	218,179	487,341	941	30,443	486	17,291	3,827	19,728	9,951	9,970	1,520	1,520
Wayne.....	214,923	812,288	1,904	68,943	464	15,505	8,333	79,850	9,347	10,443	15,823	13,317
Wilkes.....	334,034	1,816,066	2,163	92,354	2,409	110,632	7,458	35,359	37,539	37,539	1,234	1,065
Wilson	397,244	1,083,850	1,983	54,614	1,478	45,561	8,944	63,082	13,695	16,924	5,779	5,390
Yadkin.....	208,401	1,397,083	1,225	55,135	1,918	84,957	4,688	29,316	22,246	26,024	1,393	1,224
Yancey.....	207,015	912,041	1,539	45,858	1,378	49,480	4,607	30,921	7,292	13,645	2,128	2,128
	190,790	329,683	1,221	38,159	913	31,000	4,533	26,941	7,055	7,481	4,765	4,640
	27,783,784	\$ 109,896,591	168,385	\$6,239,088	121,296	\$5,005,344	608,145	\$4,228,277	1,343,571	\$1,714,312	352,390	\$327,480

TABLE C.—GIVING BREEDERS OF REGISTERED AND BLOODED STOCK IN NORTH CAROLINA.
HORSE REGISTER.

COUNTY.	NAME OF BREED.	NAME OF OWNER.	P. O. ADDRESS.
Alamance.	Standard-bred trotters	L. Banks Holt	Graham.
Alamance.	Standard-bred trotters	C. A. Huffman	Big Falls.
Alamance.	Shetland ponies	L. Banks Holt	Graham.
Bertie	Thorough and Standard-bred.	W. R. Capehart	Avoca.
Cabarrus	Standard-bred	Wm G. Barringer	Mount Pleasant.
Caswell	Thoroughbred.	W G Smith	Usmond.
Caswell	Thoroughbred	J. P. Rainey	Senora.
Duplin	Standard trotting	D. L. Farior	Kenansville.
Durham	Thoroughbred.	Benjamin Cameron	Stagville.
Durham	Standard-breds	Benjamin Cameron	Stagville.
Durham	Cleveland bays	Benjamin Cameron	Stagville.
Durham	English Hackneys.	Benjamin Cameron	Stagville.
Durham	Percherons	Benjamin Cameron	Stagville.
Edgecombe.	Thoroughbred	L. L. Staton, M. D	Tarboro.
Forsyth	Percheron	F. E. Davis	Salem.
Forsyth	Hambletonian	S. A. Ogburn	Winston.
Franklin	Hambletonian	W. L. McGhee	Franklinton.
Hertford.	Thoroughbred	J. W. Perry	Tunis.
Iredell	Fancy bay and Hamiltionian	S. A. Lowrance	Mooreville.
Lenoir	Hamiltionian	W. L. Kenedy	Falling Creek.
Lenoir	Standard trotter	A. J. Kilpatrick	Kinston.
Lincoln		J. E. Rheinhardt	Iron Station.
Lincoln		W. A. Graham	Machpelah.
Mecklenburg	Standard	J. C. Cochran	Derita.
Mecklenburg	Wilkes and Hambletonian	J. C. Cochran	Derita.
Mecklenburg	Standard	Wm. C. Alexander	Croft.
Mitchell	Standard	C. C. Moore	Charlotte.
Mitchell	Gray Stone	George Watkins	Altamont.
Mitchell	Clydesdale	Dr. C. E. Smith	Bakersville.
Mitchell	Clydesdale	Marion Wilson	Bakersville.
Nash	Hamiltionian	T. B. Braswell	Battleboro.



COVERING DRAWING ROLLS—THE D. A. TOMPKINS CO., CHARLOTTE, N. C.

TABLE C.—GIVING BREEDERS OF REGISTERED AND BLOODED STOCK.—CONTINUED.
HORSE REGISTER.

COUNTY.	NAME OF BREED.	NAME OF OWNER.	P. O. ADDRESS.
Onslow.	Standard trotting	Thomas A. McIntire.	Wilmington.
Onslow..	Saddle Horse.	Thomas A. McIntire.	Wilmington.
Orange	Trotters	J. S Carr	Durham.
Pamlico	Cleveland bay	R. H. Baxter	Stonewall.
Pender	Clydesdale	E. M. Johnson & Sons	Willard.
Pender	French coach	D. J. McMillan & Sons	South Washington.
Pender	Falaise stallion	D. J. McMillan & Sons	South Washington.
Pender	Standard trotter	D. J. McMillan & Sons	South Washington.
Pender	French coach	E. M. Johnson & Sons	Willard.
Pender	Standard trotting	D. L. Farior	Maple Hill
Rockingham..	Standard-bred trotter	J. H. Scales	Byrdsville, Va.
Rockingham..	Standard-bred trotters	J. W. Bethel	Sharpe.
Rockingham..	Trotters—Wilkes, French coach	James Russel	Sharpe.
Rockingham..	Trotters.	E. S. Terry	Sharpe.
Rockingham..	Trotters.	W. K. Gibbs	Reidsville.
Rockingham..	Trotters.	L. N. Anderson	Madison.
Rutherford	Standard-bred trotter	R. B. Clark	Rutherfordton.
Sampson	Hambletonian	Thomas Pigford	Clinton.
Wake	Hambletonian and Morgan	Frank E. Emery	Raleigh.
Wake	Trotting-bred	B. P. Williamson	Raleigh.
Wake	Standard bred Morgan	Jos. R. Chamberlain	Raleigh.
Watauga	Shropshire	Adam Green	Leander.

CATTLE REGISTER.			
Alamance.	Devon	Holt & Homewood	Burlington.
Alamance	Ayrshire	Holt & Homewood	Burlington.
Alamance	Dutch Bethel	Holt & Homewood	Burlington.
Ashe	Durham	John Dent	Jefferson.
Ashe	Durham	F. L. Colvard	Jefferson.
Ashe	Durham	W. Hamilton	Bear Creek.

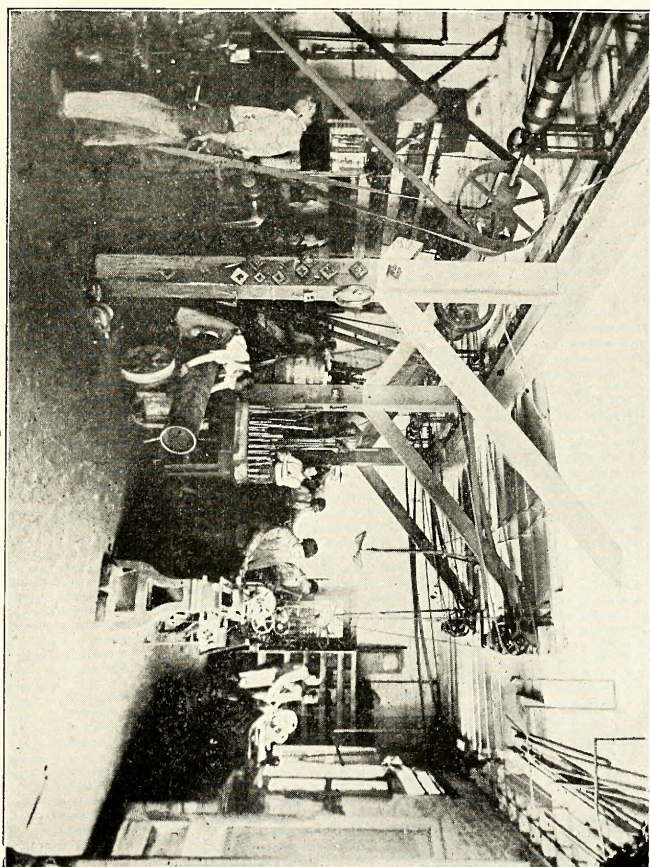
TABLE C.—GIVING BREEDERS OF REGISTERED AND BLOODED STOCK.—CONTINUED.
CATTLE REGISTER.

COUNTY.	NAME OF BREED.	NAME OF OWNER.	P. O. ADDRESS.
Ashe..	Darham.	W. K. Wilton	Jefferson.
Ashe	Short Horns	T. H. Southernland	Southerland.
Ashe	Short Horns Scotch.	W. C. Grier	Grassy Creek.
Ashe..	Short Horns English	T. D. Jones	Grassy Creek.
Bertie	Holstein	W. R. Capehart	Avoca
Bertie	Jersey	W. R. Capehart	Avoca.
Burke	Holstein-Friesian	State Hospital..	Morganton.
Cabarrus	Short Horns	C. W. Swink	Concord.
Cabarrus	Holsteins and Jerseys	C. W. Swink	Concord.
Caldwell	Jersey	Wm. G. Barringer	Mount Pleasant.
Caldwell	Jersey	G. M. Goforth	Lenoir.
Caldwell	Devon	E. P. Miller	Lenoir.
Caldwell	Jersey	C. L. Coffee	Hibriten.
Caldwell	Jersey	H. M. Kent	Lenoir.
Caswell	Jersey	J. M. Powell	Lenoir.
Caswell	Jersey	W. G. Smith	Osmond.
Catawba	Jersey	Alonza Yount	Conover.
Catawba	Jersey	Joseph Bollinger	Hickory.
Catawba	Devons and Southdowns	John Robinson	Hickory.
Chatham	Guernsey-Holstein, Friesian, Jersey	J. M. Foust	Mt. Vernon Springs.
Chatham	Jersey	J. A. Parham	Lockville.
Chatham	Jersey	J. E. Bryan	Moncure.
Cherokee	Jersey	J. H. Stewart	Andrews.
Columbus	Jersey	J. C. Powell	Whiteville.
Craven	Holstein	G. L. Hardison	Thurman.
Craven	Devon and Jersey	W. F. Crockett	New Bern.
Craven	Jerseys and Holsteins	Hackbourn & Willett	New Bern.
Craven	Jerseys and Holsteins	G. T. Richardson	New Bern.
Craven	Jersey	J. Humphrey	Bellair.
Craven	Jersey	Earl Rockwell	Clarks.
Davidson	Jersey	J. T. Wood	Thurman.
			Jackson Hill.

Davidson	Jersey	J. M. Suratt	Jackson Hill.
Davie	Jersey	T. S. Bessant	Jerusalem.
Davie	Jersey	D. H. Diggins	Bailey.
Davie	Jersey	J. D. Hodges	Augusta.
Davie	Jersey	E. H. Pass.	Mocksville.
Duplin	Jersey	D. L. Farior	Kenansville.
Durham	Jersey	J. Wyatte	Durham.
Durham	Jersey and Polled Angus	Bennethan Cameron	Stagville.
Durham	Jersey	E. L. Bryan	Durham.
Edgecombe	Holstein	L. L. Staton, M. D.	Tarboro.
Forsyth	Guernsey	S. A. Ogburn	Winston.
Forsyth	Jersey	Elliott Warren	Winston.
Forsyth	Guernsey	H. E. Fries	Salem.
Forsyth	Jersey	R. L. Cox	Oak Summit.
Forsyth	Jersey	Dr. H. T. Bahnson	Salem.
Franklin	Hambletonian	W. L. McGhee	Franklinton.
Guilford	Holstein	Thos. O'Connor, Sr	Greensboro.
Guilford	Guernsey	C. R. Daggett	Brown's Summit.
Halifax	Jersey	Rev. J. M. Rhodes	Littleton.
Haywood	Devon	J. M. Gwynn	Springdale.
Haywood	Devon	W. S. Terrell	Sonoma.
Henderson	Jersey	Gregory and Chapman	Oxford.
Hertford	Jersey	J. W. Perry	Norfolk, Va.
Hertford	Jersey	Dr. R. P. Thomas	Bethlehem.
Hertford	Jersey	E. T. Snipes	Menola.
Hertford	Jersey	John O. Askew	Harrellsville.
Hertford	Jersey	R. P. Thomas	Bethlehem.
Iredell	Guernsey	S. A. Lawrence	Moorestville.
Jackson	Jersey	F. H. Leatherwood	Webster.
Lenoir	Jersey	W. L. Kennedy	Falling Creek.
Lenoir	Jersey	A. J. Kilpatrick	Kinston.
Lincoln	Jersey	J. F. Rheinhardt	Rheinhardt P. O.
Lincoln	Jersey	J. E. Rheinhardt	Iron Station.
Lincoln	Jersey	W. A. Graham	Macpelah.
Martin	Devon	J. E. Moore	Williamston.
Mecklenburg	Jersey	J. C. Cochran	Derita.
Mecklenburg	Jersey	C. C. Moore	Charlotte.
Mecklenburg	Jersey	W. T. Wilkison	Charlotte.
Mecklenburg	Jersey	T. W. Long	Charlotte.

TABLE C.—GIVING BREEDERS OF REGISTERED AND BLOODED STOCK.—CONTINUED.
CATTLE REGISTER.

COUNTY.	NAME OF BREED.	NAME OF OWNER.	P. O. ADDRESS.
Mecklenburg	Jersey	W. S. Pharr	Charlotte.
Mecklenburg	Jersey	W. E. Ardry	Charlotte.
Mecklenburg	Jersey	R. B. Caldwell	Charlotte.
Mitchell	Devon	Gibbs Garland	Herrals
Mitchell	Short-horn	Jackson Taylor	Altamont.
Mitchell	Holsteins	Geo. R. Watkins	Montezuma.
Mitchell	Jersey	J. H. Hymans	Bakersville.
Nash	Jersey	T. M. Braswell	Battleboro.
Norfolk, Va	Jersey	J. W. Perry	Norfolk, Va.
Onslow	Holstein-Friesian	Thos A McIntire	Wilmington.
Orange	Jersey	J. S. Carr	Durham
Pamlico	Jersey	R. H. Baxter	Stonewall.
Pamlico	Holstein	T. M. Davenport	Stonewall.
Pender	Red Poll	O. L. Farior	Maple Hill.
Pender	Jersey	E. M. Johnson	Willard.
Pender	Holstein-Friesian	D. J. McMillan & Sons	South Washington.
Randolph	Jersey	Samuel Spoon	Flower Hill.
Randolph	Holstein	Wm. Cassidy	Fork Creek.
Randolph	Jersey	Seth Cox	Buffalo Ford.
Rockingham	Jersey	W. D. Martin	Leaksville.
Rockingham	Jersey	G. W. Bateman	Leaksville.
Rockingham	Jersey	E. F. Seales	Leaksville.
Rockingham	Jersey	E. S. Hamlin	Byrdsville, Va.
Rockingham	Jersey	C. S. Hamlin	Spray.
Rockingham	Jersey	W. K. Gibbs	Leaksville.
Rockingham	Jersey	J. M. Galloway	Reidsville.
Rowan	Jersey	Robert P. Henry	Madison.
Rutherford	Jersey	E. B. C. Hambley	Waddells.
Rutherford	Jersey	W. A. Thompson	Rockwell.
Rutherford	Holstein	W. A. Young	Rutherfordton.
Rutherford	Jersey	J. A. Green	Brittain.
			Bostic.



MACHINE SHOPS—THE D. A. TOMPINS CO., CHARLOTTE, N. C.

TABLE C.—GIVING BREEDERS OF REGISTERED AND BLOODED STOCK.—CONTINUED.
CATTLE REGISTER.

COUNTY.	NAME OF OWNER.	NAME OF BREED.	P. O. ADDRESS.
Rutherford	Devon.....	H. L. Kinney.....	Rutherfordton.
Rutherford	Jersey.....	Matt. McKryer.....	Rutherfordton.
Sampson	Jersey.....	E. W. Kerr.....	Clinton.
Sampson	Jersey.....	John Vann.....	Delila
Sampson	Jersey.....	C. Patrick.....	Clinton.
Stanly	Jersey.....	M. F. Blalock.....	Norwood.
Stanly	Jersey.....	M. E. Blalock.....	Norwood.
Stokes	Angus and Jersey.....	Dr. W. A. Lash.....	Walnut Cove.
Wake	Guernsey.....	John Bradshaw.....	Raleigh.
Wake	Guernsey and Jersey.....	Thomas Tyson.....	Raleigh.
Wake	Jersey.....	Mrs. F. P. Tucker.....	Raleigh.
Wake	Holstein.....	N. C. College of Agri. and Mech. Arts.....	West Raleigh.
Wake	Devon.....	N. C. College of Agri. and Mech. Arts.....	West Raleigh.
Wake	Jersey.....	N. C. College of Agri. and Mech. Arts.....	West Raleigh.
Wake	Brown Swiss.....	N. C. College of Agri. and Mech. Arts.....	West Raleigh.
Wake	Jersey.....	Mrs. T. H. Briggs.....	Raleigh.
Wake	Jersey.....	State Hospital.....	Raleigh.
Wayne	Jersey and Holstein-Friesian.....	T. B. Parker.....	Goldsboro.
Wilkes	Jersey.....	Hon. W. H. Cowles.....	Wilkesboro.
Wilkes	Jersey.....	J. T. Pedin.....	Wilkesboro.
SHEEP REGISTER.			
Alamance	Shropshire.....	Holt and Homewood.....	Burlington.
Alamance	Southdown.....	Holt and Homewood.....	Burlington.
Alamance	Merino.....	Tayett Holt.....	Burlington.
Ahe	Oxforddown.....	Greer Parson.....	Grassy Creek.
Ashe	Oxforddown.....	John Dent.....	Jefferson.
Ashe	Southdowns.....	V. D. Thomas.....	Creston.
Bertie	Southdowns.....	W. R. Capelhart.....	Avoca.
Catawba	Southdowns.....	John Robinson.....	Hickory.

TABLE C.—GIVING BREEDERS OF REGISTERED AND BLOODED STOCK.—CONTINUED.
SHEEP REGISTER.

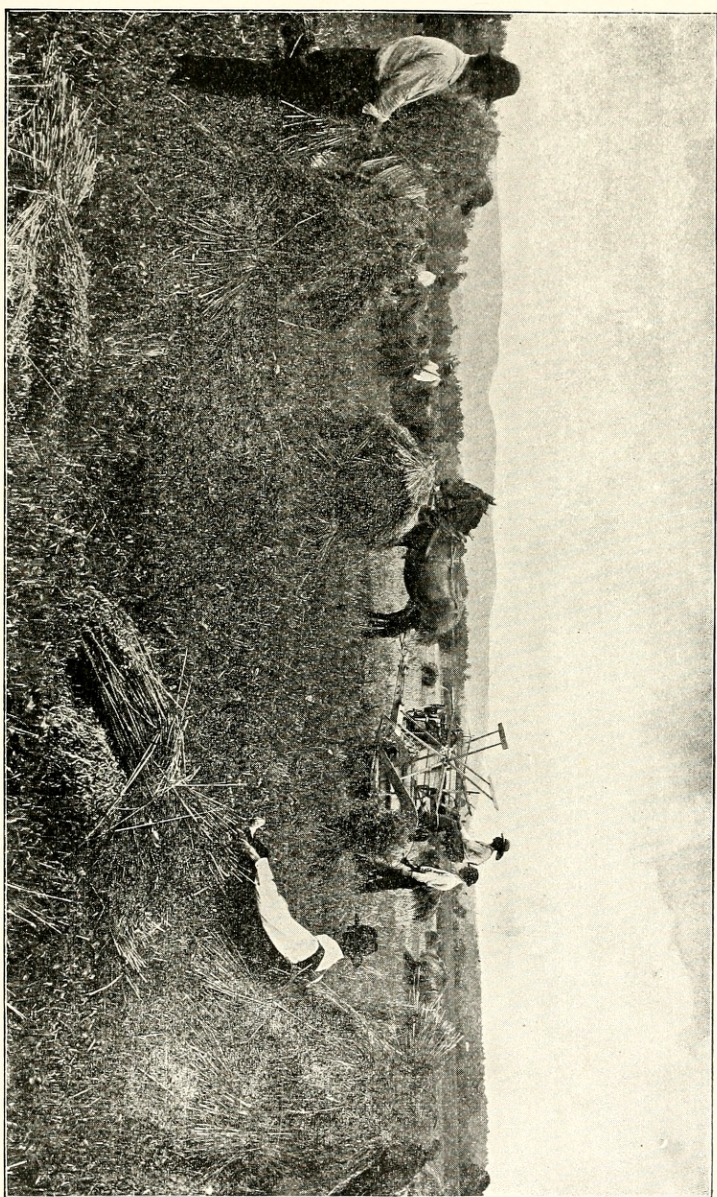
COUNTY.	NAME OF BREED.	NAME OF OWNER.	P. O. ADDRESS.
Durham	Oxforddown	Bencham Cameron	Stagville.
Durham	Shropshire	Bencham Cameron	Stagville.
Forsyth	Shropshire	Frank Hanes	Clemmonsville.
Franklin	Oxforddown	W. L. McChee	Franklinton.
Haywood	Southdowns	J. M. Gwynn	Springdale.
Hertford	Merino	J. W. Perry	Tunis
Jackson	Lincoln	John Coydill	Addie.
Lincoln	Shropshire	J. E. Rheinhardt	Iron Station.
Mitchell	Southdowns	W. A. Graham	Machpelah.
Mitchell	Shropshire	G. R. Watkins	Altamont.
Mitchell	Cotswold	W. W. Avery	Plumtree.
Mitchell	Cotswold	J. C. Howd.	Bakersville.
Mitchell	D'Lane Merino	D. M. Young	Bakersville.
Mitchell	Southdowns	S. O. D. Wilson	Cranberry.
Mitchell	Southdowns	S. O. D. Wilson	Cranberry.
Onslow	Horned Dorset	Thomas A. McIntire	Wilmington.
Pender	Cotswold	E. M. Johnson	Willard.
Stokes	Dorset	C. W. McAnally	Meadows.
Union	Southdowns	H. J. Bivins	Richardson's Creek.
Wake	Horned Dorset	N. C. Experiment Station	Raleigh.
Wake	Merino	N. C. Experiment Station	Raleigh.
Wake	Southdowns	N. C. Experiment Station	Raleigh.
Wake	Shropshire	N. C. Experiment Station	Raleigh.
Alamance	Poland China	Holt and Homewood	Burlington.
Alamance	Chester	Holt and Homewood	Burlington.
Alamance	Berkshire	George A. Curtis	Graham.
Ashe	Berkshire	Thomas Ray	Beaver Creek.
Ashe	Berkshire	R. H. Hamilton	Beaver Creek.

SWINE REGISTER.

Ashe	Berkshire	George Phillips	Beaver Creek.
Ashe	Poland China	W. C. Green	Beaver Creek.
Ashe	Poland China	S. G. Parsons	Beaver Creek.
Ashe	Poland China	J. D. Jones	Beaver Creek.
Bertie	Poland China	W. R. Capelhart	Avoca.
Cabarrus	Poland China	W. L. Brown & Bro.	Concord.
Cabarrus	Poland China	William G. Barringer	Mount Pleasant.
Caldwell	Berkshire	G. M. Goforth	Lenoir.
Caldwell	Berkshire	Nilus Crisp	Glenburnie.
Caldwell	Berkshire	Milton Shrier	Collettsville.
Caldwell	Berkshire	Mrs. Gwynn	Patterson.
Caldwell	Chester (white)	Simeon Smith	Lenoir.
Caldwell	Ohio Improved Chester.	Simeon Smith	Lenoir.
Caswell	Poland China	J. B. Hudgins	Osmond.
Catawba	Essex	Alonza Yount	Conover.
Catawba	Berkshire	D. A. Yount	Lockville.
Chatham	Poland China	J. A. Parham	Lockville.
Chatham	Berkshire	J. A. Parham	Moncure.
Chatham	Poland China	J. A. Bryce	Lockville.
Chatham	Berkshire	J. A. Parham	James City.
Craven	Black curly-haired Razor-back	H. H. Penny	James City.
Craven	Black piney-woods White Nose	H. H. Penny	Newbern.
Craven	Berkshire and Poland China	W. F. Crockett	Newbern.
Craven	Poland China and Berkshire	W. H. Bray	Newbern.
Craven	Poland China and Berkshire	Hackburn and Willett	Jackson Hill.
Craven	Improved Ohio Chester (white)	J. G. Surratt	Stagville.
Davidson	Poland China	Bennehan Cameron	Salem.
Durham	Red Jersey	H. E. Fries	Salem.
Forsyth	Chester (white)	Elliott Warren	Winston.
Forsyth	Yorkshire	William Cox	Oak Summit.
Forsyth	Red Jersey	S. A. Ogburn	Winston.
Forsyth	White Chester	L. G. Jones	Bethania.
Forsyth	Chester and Poland China	L. G. Jones	Bethania.
Forsyth	Poland China and Red Jersey	F. W. Sheetz	Salem.
Guilford	Berkshire, Essex and Poland China	W. E. Benbow	Oak Ridge.
Guilford	Essex and Poland China	W. E. Benbow	Oak Ridge.
Guilford	Chester White and Poland China	C. R. Daggett	Brown's Summit.
Halifax	Poland China	Justin Everitt	Palmyra.
Harnett	Ohio Improved Chester	H. W. Gregory	Barclaysville.

TABLE C—GIVING BREEDERS OF REGISTERED AND BLOODED STOCK.—CONTINUED.
SWINE REGISTER.

COUNTY.	NAME OF BREED.	NAME OF OWNER.	P. O. ADDRESS.
Haywood.	Poland China.	A. J. Osborn	Garden Creek.
Henderson.	Pol and China	A. E. Posey	Hendersonville.
Henderson.	Berkshire	John Lance	Mill River.
Henderson.	Red Jersey.	C. A. N. W. Posey	Mill River.
Henderson.	Red Jersey.	D. G. Wetmer	Hendersonville.
Hertford.	Chester (white)	J. W. Perry	Tunis.
Iredell.	Poland China, Victoria, Chester.	S. A. Laurance.	Mooreville.
Jackson.	Poland China	J. J. Hooker.	Webster.
Lincoln.	Poland China	J. E. Rheinhardt	Iron Station.
Lincoln.	Berkshire.	W. A. Graham	Machpelah.
Macon.	Berkshire.	A. J. Moore	Ellijay.
Martin.	Poland China	Parkers & Reddick.	Williamston.
Martin.	Poland China.	W. H. Daniel	Amherst.
Mecklenburg	Berkshire	J. C. Cochran	Derita.
Mecklenburg	Berkshire	F. T. Beay	Paw Creek.
Mitchell	Poland China	G. R. Watkins.	Altamont.
Mitchell	Berkshire	H. B. Byrd	Altamont.
Mitchell	Essex, Poland China, Chester.	G. R. Watkins.	Bakersville
Mitchell	Red Jersey.	A. D. Childs	Ingals.
Mitchell	Berkshire	J. O. D. Wilson	Cranberry.
Nash.	Poland China	T. B. Braswell	Battleboro.
Nash.	Poland China.	S. B. Ricks	Nashville.
Onslow.	Berkshire	Thomas McIntire.	Wilmington.
Orange.	Poland China	W. S. Barnes	Hill sboro.
Orange.	Duroc Jersey.	J. S. Carr	Durham.
Orange.	Black Essex	J. S. Carr	Durham.
Orange.	Essex.	R. L. Stroud.	Chapel Hill.
Pamlico	Berkshire.	R. H. Baxter.	Stonewall.
Pender	Poland China.	D. L. Parrior.	Maple Hill.
Randolph	Poland China	J. A. Allen.	Flower Hill.
Randolph	Poland China.	Y. H. Cox	Brown.



HARVEST SCENE—QUAKER MEADOW FARM.

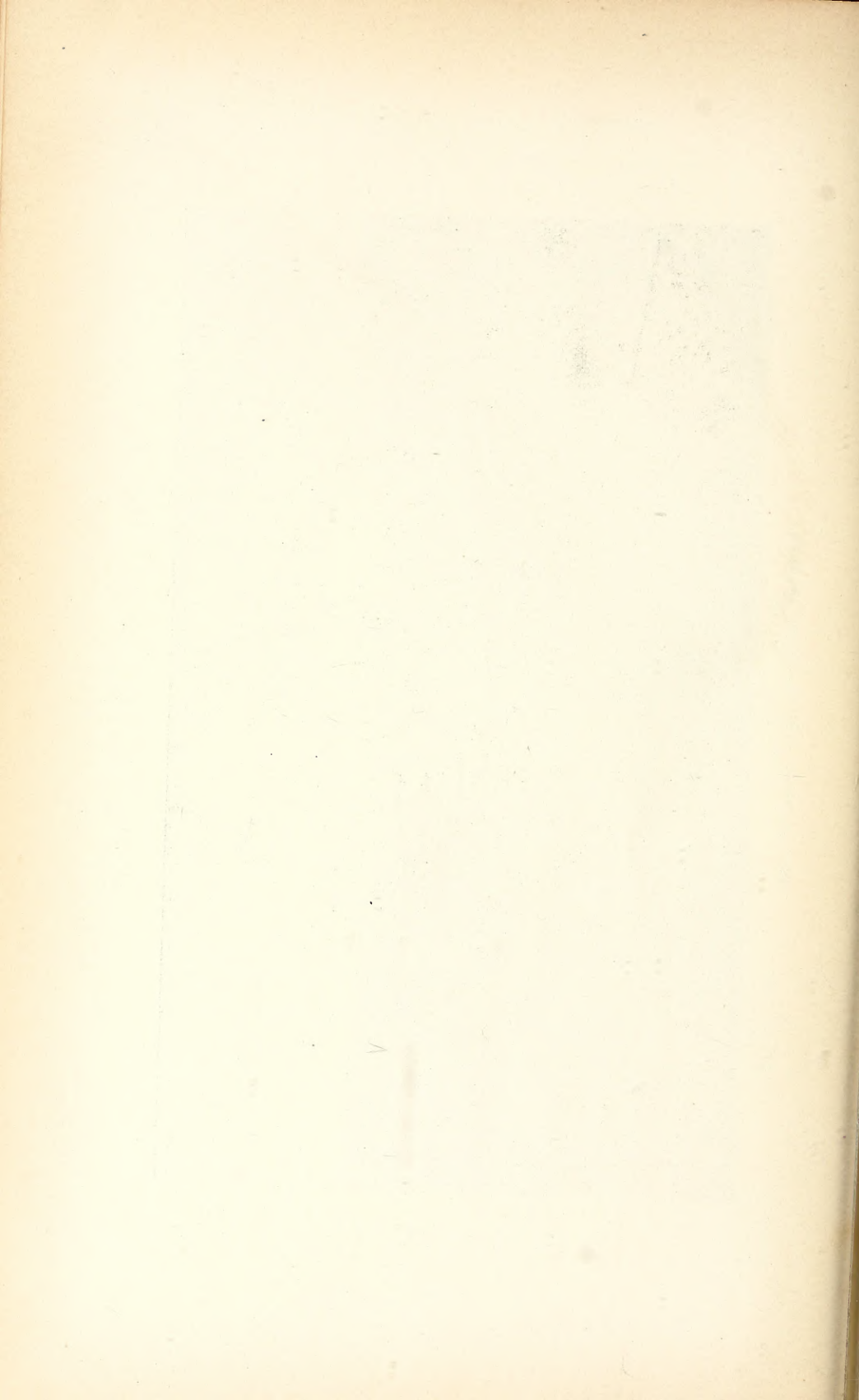


TABLE C.—GIVING BREEDERS OF REGISTERED AND BLOODED STOCK.—CONTINUED.
SWINE REGISTER.

COUNTY.	NAME OF BREED.	NAME OF OWNER.	P. O. ADDRESS
Rockingham	Poland China	J. H. Scales.	Byrdsville, Va.
Rutherford	Ohio Improved Chester	A. D. Farensworth	Taylor's Store.
Rutherford	Ohio Improved Chester (white)	M. McBrayer.	Rutherfordton.
Rutherford	Essex	M. A. Henderson	Rutherfordton.
Rutherford	Poland China	J. A. Green	Bostic.
Rutherford	Poland China	W. A. Thompson.	Rutherfordton.
Sampson.	Poland China	O. F. Herring	Clinton.
Stanly	Poland China	Thomas Parker	Albemarle.
Stanly	Chester Tod	Thomas Parker.	Albemarle.
Stanly	Poland China	M. E. Blalock.	Norwood.
Stanly	White Chester.	M. E. Blalock.	Norwood.
Stokes	Ohio Improved Chester.	J. G. Bayer	Walnut Cove.
Stokes	White Chester	C. W. Martin	Red Shoals.
Union	Berkshire	Charles W. Barrino.	Marshville.
Vance	Improved Chester.	R. J. Gill	Henderson.
Vance	Poland China	R. J. Gill	Henderson.
Wake	Poland China	T. H. Massey	Pett.
Wake	Poland China	G. T. Powell	Pett.
Wake	Ohio Improved Chester (white)	Nelson O'Kelly	Method
Wake	Poland China	W. P. Batchelor.	Raleigh.
Wake	Poland China	George Shellum.	Raleigh.
Wayne	Duroc	T. B. Parker	Goldshoro.
Yadkin	Poland China	A. S. Speer.	Boonville.

CHAPTER XVII.

*FISHERIES AND FISHING.

The main industry of the coastal counties which, by its enormous proportion, overshadows all others, is the fishing industry.

What the wheat, corn, cotton and tobacco crops are to the western and middle counties, the fishing industry is to the coastal counties and to many of those counties which lie on the banks of the great rivers of Eastern Carolina. From the dawn of civilization, yes, even when the early explorers traversed for the first time the pathways of the east, the greatness of our fishing possibilities were seen and recognized, for it was even said that the waters of the country now forming the eastern part of this State were so stocked with fish as to furnish, with small labor, the means of existence.

The fish industry now ranks as one of the most important industries in the State, and in the coastal region is of greater value than any other branch of trade. This department has endeavored to get statistics of the fishing industry in each county. In some cases, where the fishing interests of two adjoining counties are closely commingled, the statistics have also been combined, and in some cases the catch in one county, or a part of it, is credited to another on account of the river or sound running through two counties, and the fishermen living in one of the counties and fishing in another, and in some of the rivers, where the fisheries are on a small scale, a combination of the figures for several counties have been made.

The principal fishing grounds of the State are the sounds and the lower courses of the streams that enter into them.

The coast of North Carolina, following the outer shores, is about three hundred miles long, but if the sounds and other indentations are considered, the length is nearly 1,500 miles. The principal sounds of North Carolina are Currituck, Albemarle, Croatan, Roanoke, Pamlico, Core, and Bogue.

Currituck is the most northern sound in the State; it runs par-

* Reprinted by request

allel with the coast and extends from the Virginia State line to the eastern end of the Albemarle Sound ; it is forty miles in length and from three to four miles wide. It is extremely shallow, very few places over nine feet deep.

Most of the fish in this sound are fresh-water fish ; black bass and white perch are very abundant, and at the proper season striped bass and herring enter the sound in considerable numbers. This region is annually visited by enormous flocks of wild fowl, and is one of the most noted hunting resorts on the Atlantic coast. There were over fifty thousand dollars worth of ducks killed on this sound last season. The Albemarle Sound has the distinction of being the largest coastal body of fresh water in the world.

Its extreme length from east to west is sixty miles, and its maximum width is fifteen miles, and contains 145 square miles. Of all the North Carolina sounds this is the most important, from a fishery standpoint, and it is probable that there are few bodies of water of similar size in the world having more extensive fisheries. This importance is due to the fact that the region is annually visited by enormous bodies of shad, alewives, striped bass, and other desirable species. Eight rivers enter the sound ; four on the north, two on the west and two on the south, on nearly all of which extensive fisheries are carried on.

Pamlico Sound and its tributaries, with the exception of Long Island Sound, is the largest sound on the Atlantic coast. It is about seventy-five miles long and from ten to thirty miles wide, the area being about 1,860 square miles. The general depth is from fifteen to twenty feet. It is separated from the ocean by long, narrow stripes of land called the "banks." This sound runs parallel with the ocean. The land known as the "banks" consists of low, desolate, barren sand-hills. The inhabitants depend for their livelihood almost entirely on fishing, oystering and clamming.

Pamlico Sound contains a great wealth of both fresh and salt water fish, and extensive areas are covered with natural growth of oysters.

There are few States having so large a population so entirely dependent on the fisheries for a livelihood, and there are few sec-

tions in which the general facilities for prosecuting the industry are more favorable.

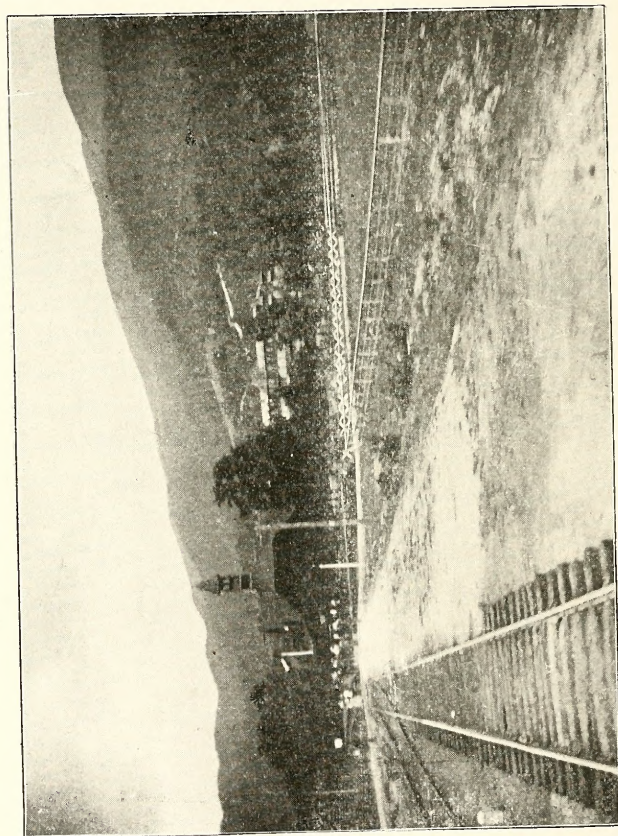
The fisheries, therefore, possess a great economic interest to the State, and a proper knowledge of the extent, condition and needs of the industry becomes of considerable importance to the citizens of the commonwealth. The statistical data, herewith presented, covers the commercial fishery interest of the State. It is not as complete as we would like to have it, but the best we can do with the means at hand.

From the best information obtainable, it is found that there were caught in the waters of Eastern Carolina during the year 1897, 142,326,000 fish, valued at \$1,583,600. The number of bushels of clams caught were 78,000, valued at \$32,000; of terrapins and turtles 38,000, valued at \$19,000. This, together with \$8,000 from shrimp, crabs, caviar, etc., together with the value of the oyster catch, \$160,000, gives a grand total of \$1,102,000 derived from this industry.

There were about 12,600 persons employed, together with 3,800 boats, vessels, etc.

The largest item in the apparatus of capture was the gill-net, of which 124,000 were used.

In the following pages will be found three tables giving the extent of the industry.



HOT SPRINGS, N. C., ON SOUTHERN RAILWAY.

TABLE A.—GIVING THE CATCH OF FISH FOR 1890 AND 1897, IN EASTERN CAROLINA.

SPECIES.	CURRITUCK COUNTY.				CAMDEN COUNTY.			
	1890.		1897.		1890.		1897.	
	Pounds.	Value.	Number.	Value.	Pounds.	Value.	Number.	Value.
Alewives.....	28,732	\$ 293 00	128,000	\$ 373 00	.....	.....	.....	.....
Bluefish.....	132,000	4,100 00	23,571	5,125 00	.....	\$.....	.....	\$.....
Menhaden.....	.....	.....	.....	.....	.....	.....	.....	.....
Mulletts.....	33,820	1,239 00	10,565	1,548 00	3,150	126 00	3,000	300 00
Perch.....	125,935	3,785 00	251,870	4,728 00	.....	.....	.....	.....
Shad.....	247,671	14,153 00	61,917	17,691 00	137,813	5,120 00	34,002	6,351 00
Squeteague.....	.....	.....	.....	.....	.....	.....	.....	.....
Striped Bass.....	4,240	350 00	.....	450 00	4,200	462 00	1,006	600 00
All other kinds.....	519,535	25,034 00	216,000	31,292 00	.....	.....	.....	4,000 00
Total.....	1,191,933	\$ 48,954 00	691,933	\$ 61,207 00	145,163	\$ 5,708 00	38,008	\$ 11,251 00
SPECIES.	PASQUOTANK COUNTY.				PERQUIMANS COUNTY.			
	1890.		1897.		1890.		1897.	
	Pounds.	Value.	Number.	Value.	Pounds.	Value.	Number.	Value.
Alewives.....	145,579	\$ 2,000 00	16,459,690	\$ 52,000 00	700,500	\$ 6,929 00	4,000,000	\$ 16,000 00
Bluefish.....	.....	.....	.....	.....	.....	.....	.....	.....
Menhaden.....	.....	.....	.....	.....	.....	.....	.....	.....
Mulletts.....	.....	.....	.....	.....	.....	.....	.....	.....
Perch.....	.....	.....	.....	.....	29,050	1,444 00	20,000	500 00
Shad.....	132,406	5,248 00	235,300	39,195 00	97,125	4,295 00	20,000	4,000 00
Squeteague.....	.....	.....	.....	.....	.....	.....	.....	.....
Striped Bass.....	3,174	357 00	21,450	2,080 00	4,000	316 00	20,000	2,000 00
All other kinds.....	89,940	4,167 00	200,000	6,500 00	3,330	112 00	30,000	1,500 00
Total.....	366,099	\$ 11,772 00	16,916,440	\$ 99,775 00	833,305	\$ 13,099 00	4,090,000	\$ 24,000 00

TABLE A.—GIVING THE CATCH OF FISH FOR 1890 AND 1897—CONTINUED.

SPECIES.	CHOWAN COUNTY.				GATES COUNTY.			
	1890.		1897.		1890.		1897.	
	Pounds.	Value.	Number.	Value.	Pounds.	Value.	Number.	Value.
Alewives	6,887,878	\$ 69,948 00	26,040,020	\$ 78,885 00	84,200	\$ 1,053 00	500,000	\$ 7,000 00
Bluefish .....	.....	.....	.....	.....	.....	.....	.....	.....
Menhaden .....	.....	.....	.....	.....	.....	.....	.....	.....
Mulletts .....	.....	.....	.....	.....	.....	.....	.....	.....
Perch	40,520	1,461 00	136,800	6,222 00	15,770	473 00	40 000	500 00
Shad	439,451	24,248 00	380,500	75,600 00	16,660	950 00	5,000	125 00
Squenteague .....	.....	.....	12 00	600 00	.....	.....	.....	.....
Striped Bass	39,450	2,912 00	43 00	2,650 00	14,200	1,136 00	5,000	1,250 00
All other kinds	86,975	2 623 00	250,000	12,000 00	1,800	54 00	20,000	2,000 00
Total	7,494,274	\$ 101,192 00	27,370,320	\$ 175,957 00	132,630	\$ 3,666 00	560,000	\$ 10,875 00

SPECIES.	HERTFORD COUNTY.				BERTIE COUNTY.			
	1890.		1897.		1890.		1897.	
	Pounds.	Value.	Number.	Value.	Pounds.	Value.	Number.	Value.
Alewives	13,884	\$ 3,869 00	1,000,000	\$ 4,500 00	2,931,560	\$ 28,764 00	15,724,000	\$ 40,000 00
Bluefish .....	.....	.....	.....	.....	.....	.....	.....	.....
Menhaden .....	.....	.....	.....	.....	.....	.....	.....	.....
Mulletts .....	.....	.....	.....	.....	.....	.....	.....	.....
Perch	10,350	377 00	20,000	750 00	17,050	854 00	40,000	2,000 00
Shad	28,525	1,630 00	7,500	1,500 00	373,801	17,500 00	105,000	20,000 00
Squenteague .....	.....	.....	.....	.....	.....	.....	.....	.....
Striped Bass	8,140	624 00	10,140	1,000 00	21,700	1,400 00	5,000	1,500 00
All other kinds	3,440	98 00	151,000	20,000 00	26,895	1,250 00	20,400	2,200 00
Total	361,339	\$ 6,598 00	1,188,840	\$ 26,750 00	3,371,006	\$ 49,568 00	15,894,400	\$ 65,700 00

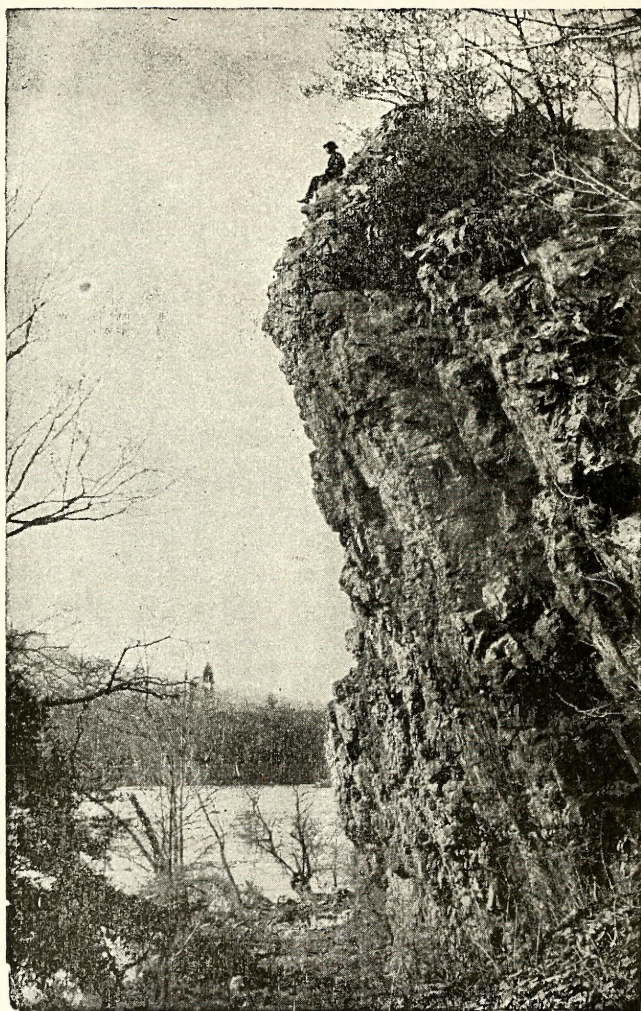
TABLE A.—GIVING THE CATCH OF FISH FOR 1890 AND 1897—CONTINUED.

SPECIES.	MARTIN COUNTY.			WASHINGTON COUNTY.		
	1890.		1897.	1890.		1897.
	Pounds.	Value.		Pounds.	Value.	
Alewives	500,000	\$ 5,107 00	2,500,000	808,840	\$ 8,346 00	4,000,000
Bluefish						\$ 8,000 00
Menhaden				1,700	72 00	
Mulletts			10,000	29,400	1,764 00	
Perch			21,609	248,867	12,512 00	72,000
Shad	92,435	5,829 00				17,000 00
Squeteague			1,604	41,250	2,476 00	12,000
Striped Bass	4,320	259 00	80,312	108,480	3,767 00	1,200 00
All other kinds	20,160	500 00				800 00
Total	616,915	11,685 00	2,613,525	1,238,537	\$ 28,937 00	4,104,000
						\$ 27,000 00
SPECIES.	TYRRELL COUNTY.			DARE COUNTY.		
	1890.		1897.	1890.		1897.
	Pounds.	Value.		Pounds.	Value.	
Alewives	1,274,800	\$ 12,812 00	4,887,680	1,597,600	\$ 12,446 00	8,000,000
Bluefish				420,600	10,693 00	100,000
Menhaden						\$ 17,000 00
Mulletts	8,800	352 00	4,000	435,955	11,649 00	147,988
Perch	51,780	1,805 00	100,000	59,800	1,655 00	147,788
Shad	114,975	5,188 00	28,500	2,417,621	134,273 00	604,450
Squeteague				198,610	3,797 00	6,500 00
Striped Bass	115,810	5,619 00	30,140	215,960	9,952 00	53,200
All other kinds	4,320	152 00	65,000	405,176	15,867 00	583,000
Total	1,570,485	\$ 25,928 00	5,112,320	5,751,321	\$ 200,332 00	9,636,426
						\$ 248,719 00

TABLE A.—GIVING THE CATCH OF FISH FOR 1890 AND 1897—CONTINUED.

SPECIES.	HYDE COUNTY.				BEAUFORT COUNTY.			
	1890.		1897.		1890.		1897.	
	Pounds.	Value.	Number.	Value.	Pounds.	Value.	Number.	Value.
Alewives	142,840	\$ 1,788 00	800 000	\$ 2,234 00	376,080	\$ 4,701 00	500,000	\$ 3,000 00
Bluefish	93,500	2,171 00	10,000	2,000 00				
Menhaden								
Mullets	76,600	1,391 00	100 000	2 000 00			200,000	4,000 00
Perch	66,495	1,995 00	10,000	500 00	83,500	3,340 00	200,000	4,000 00
Shad	97,230	4,970 00	600,000	90,000 00	227,675	13,010 00	75,000	15,000 00
Squeteague	50,340	1,129 00						
Striped Bass	23,600	1,180 00		500 00	13,617	817 00	7,000	2,010 00
All other kinds	141,130	4,055 00		5,000 00	10,560	318 00		30,000 00
Total	691,730	\$ 18,679 00	1,520,000	\$ 103,234 00	711,292	\$ 22,186 00	982,000	\$ 58,010 00

SPECIES.	PITT COUNTY.				EDGEcombe COUNTY.			
	1890.		1897.		1890.		1897.	
	Pounds.	Value.	Number.	Value.	Pounds.	Value.	Number.	Value.
Alewives	8,400	\$ 102 00	33 600	\$ 150 00	11,080	\$ 139 00	50,000	\$ 175 00
Bluefish								
Menhaden								
Mullets								
Perch	1,200	48 00			6,114	288 00	15,000	300 00
Shad	37,576	2,047 00	10,200	2,540 00	72,430	3,715 00	17,500	4,500 00
Squeteague								
Striped Bass	21,100	1,000 00	35,000	1,000 00	2,920	73 00		1,500 00
All other kinds								
Total	48,276	\$ 2,239 00	78,800	\$ 3,690 00	92,544	\$ 4,155 00	82,500	\$ 6,475 00



BLUFFS ALONG FRENCH BROAD RIVER ON LINE SOUTHERN
RAILWAY COMPANY.

TABLE A.—GIVING THE CATCH OF FISH FOR 1890 AND 1897—CONTINUED.

SPECIES.	PAMLICO AND CRAVEN COUNTIES.				LENOIR COUNTY.			
	1890.		1897.		1890.		1897.	
	Pounds.	Value.	Number.	Value.	Pounds.	Value.	Number.	Value.
Alewives	686,930	\$ 7,589 00	1,200,000	\$ 4,800 00	3,500	\$ 36 00	9,000	\$ 45 00
Bluefish			20,000	240 00				
Menhaden			40,000	800 00				
Mulletts	15 000	450 00	200,000	2,000 00				
Perch	594,348	29,318 00	125,000	28,125 00	29,988	1,574 00	7,031	1,967 00
Shad	34 500	1 335 00						
Squeteague	54,680	4,234 00	20,000	2,000 00				
Striped Bass	133,875	1,860 00	1,800,000	125,000 00	1,000	10 00	625	12 50
All other kinds								
Total	1,519,330	\$ 44,776 00	3,405,000	\$ 162,965 00	34,588	\$ 1,620 00	16,656	\$ 2,024 50
SPECIES.	CARTERET COUNTY.				ONSLow COUNTY.			
	*1890.		1897.		1890.		1897.	
	Pounds.	Value.	Number.	Value.	Pounds.	Value.	Number.	Value.
Alewives				\$			50,000	\$ 2,000 00
Bluefish	630 200	14,632 00			11,194	227 00	25,000	4,000 00
Menhaden	14,410,400	16,171 00	10,000,000	75,000 00			15,000,000	12,000 00
Mulletts	2,003,600	53,105 00	1,200,000	36,000 00	731,733	21,340 00	1,525,000	17,875 00
Perch							4,000	500 00
Shad	23,000	920 00			22 172	1,110 00	5,000	500 00
Squeteague	1,106,500	22,130 00			316,347	14,625 00	51,000	75,000 00
Striped Bass							1,500,000	75,000 00
All other kinds	555,665	18,464 00	1,900,000	38,000 00	249 688	6,558 00		
Total	16,734,805	\$125,452 00	13,100,000	\$ 149,000 00	1,331,114	\$ 43,860 00	18,040,000	\$ 111,375 00

*Vessel and shore fisheries.

TABLE A.—GIVING THE CATCH OF FISH FOR 1890 AND 1897—CONTINUED.

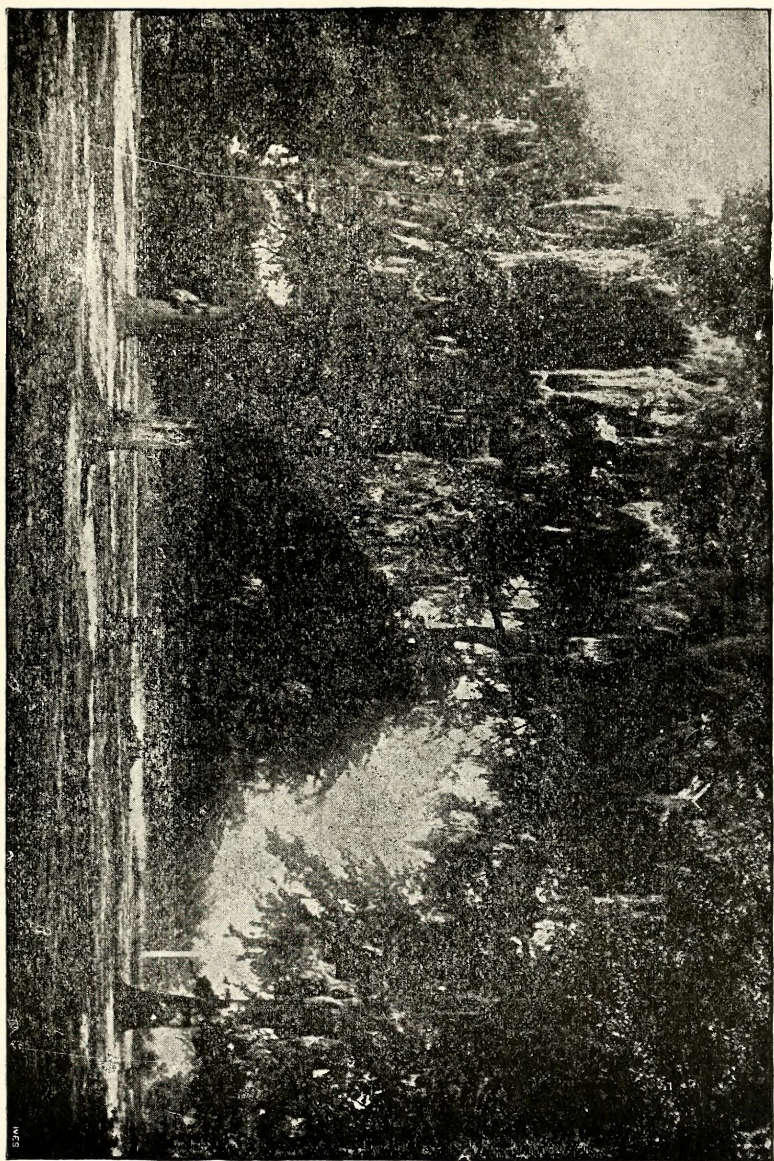
SPECIES.	NEW HANOVER COUNTY.				PENDER COUNTY.			
	1890.		1897.		1890.		1897.	
	Pounds.	Value.	Number.	Value.	Pounds.	Value.	Number.	Value.
Alewives			5 000	\$ 100 00				
Bluefish	44,200	1,326 00	2,500	500 00	13,300	450 00	26 600	\$ 560 00
Menhaden			10 000	30 00				
Mulletts.	91,705	3,707 00	5,000,000	125,000 00	22,168	648 00	27,700	810 00
Perch	149,000	7,500 00	2,000	200 00	5,500	229 00	13 700	286 00
Shad.	159,880	5,060 00	37,000	2 500 00	104,640	6,000 00	32,700	7,500 00
Squeteague			18,000	900 00	19,500	780 00	24 300	975 00
Striped Bass			1,000,000	30,000 00				
All other kinds	548,180	16,706 00			66,892	1,756 00	81,100	2 100 00
Total	993,765 \$	34,099 00	6,074,500	\$ 159,500 00	232,000 \$	9,863 00	206,10	\$ 12 231 00
SPECIES.	SAMPSON COUNTY.				BRUNSWICK COUNTY.			
	1890.		1897.		1890.		1897.	
	Pounds.	Value.	Number.	Value.	Pounds.	Value.	Number.	Value.
Alewives								
Bluefish				\$				\$
Menhaden								
Mulletts.					174,750	4,779 00	429 000	5,970 00
Perch	15,450	926 00	58,600	1,157 00				
Shad.	21,400	1,915 00	6,700	2,393 00	26,964	1,350 00	8 400	1,680 00
Squeteague								
Striped Bass	29,800	1,657 00	2,100	2,060 0	950,000	165 00	1,200	200 00
All other kinds								
Total	66,700 \$	3,992 00	67,400	\$ 5,600 0	199,661 \$	6,894 00	438,600 \$	7,850 00

TABLE B.—GIVING THE NUMBER OF BOATS, PERSONS EMPLOYED, NETS, ETC., 1897.

[illegible]

TABLE C.—GIVING THE CATCH BY COUNTIES FOR 1890 AND 1897 OF OYSTERS, CLAMS AND TERRAPINS.

COUNTY.	OYSTERS.				CLAMS.				TERRAPINS AND TURTLES			
	1890		1897		1890		1897		1890		1897	
	Pounds.	Value.	Bushels.	Value.	Pounds.	Value.	Bushels.	Value.	Pounds.	Value.	Number.	Value.
Brunswick	12,005	\$ 900		\$.		\$.		\$.	1 170	\$ 450	...	\$.
Beaufort			10,000	3,500							1,000	500
Carteret	1,986,250	57,575	100,000	50,000	108,152	6,720	30,000	15,000	18,432	5,360	10,000	5,000
Currituck									5,950	303		
Dare									7,150	590		
Hyde	2,057,125	58,775	150,000	65,000	40,600	1,981					10,000	5,000
New Hanover	537,950	12,600	30,000	15,000	7,000	306					1,000	500
Onslow	37,009	2,830	5,000	1,500	46,400	1,933	12,500	3,000	2,000	200	6,000	3,000
Pasquotank	339,500	17,600	27,000	5,400	24,000	1,200	20,100	8,100	1,500	275		
Pender									2,175	128		
Washington	7,497	565									1,000	500
			10,000	3,500								



GROVE WITH SPANISH MOSS NEAR WILMINGTON, N. C. C. F. & V. V. R. R.

CHAPTER XVIII.

NEWSPAPERS.

In compliance with the law requiring the report of this Bureau to give a list of newspapers published in the State, the following table shows as full and accurate a list of publications as we have been able to secure by correspondence.

In many cases blanks were mailed two or three times without receiving an answer, and some few have never answered.

TOTAL NUMBER OF PAPERS AND MAGAZINES, 279.

Democratic.....	131	Episcopal	2
Independent.. ..	51	Catholic.....	1
Republican	34	Disciples.....	1
Populist... ..	14	Lutheran	1
Independent Democratic	7	Free-Will Baptist.....	1
Silver	2	A. M. E. Church	1
Independent Republicans.....	1	Masonic	1
Sound Money and Protective Tariff.	1	R. E. C.	1
Baptist.....	8	Educational	3
Methodist.....	6	Medical.....	2
Presbyterian.....	4	Agricultural.....	2
Moravian	3	Poultry.....	1

LIST OF NEWSPAPERS

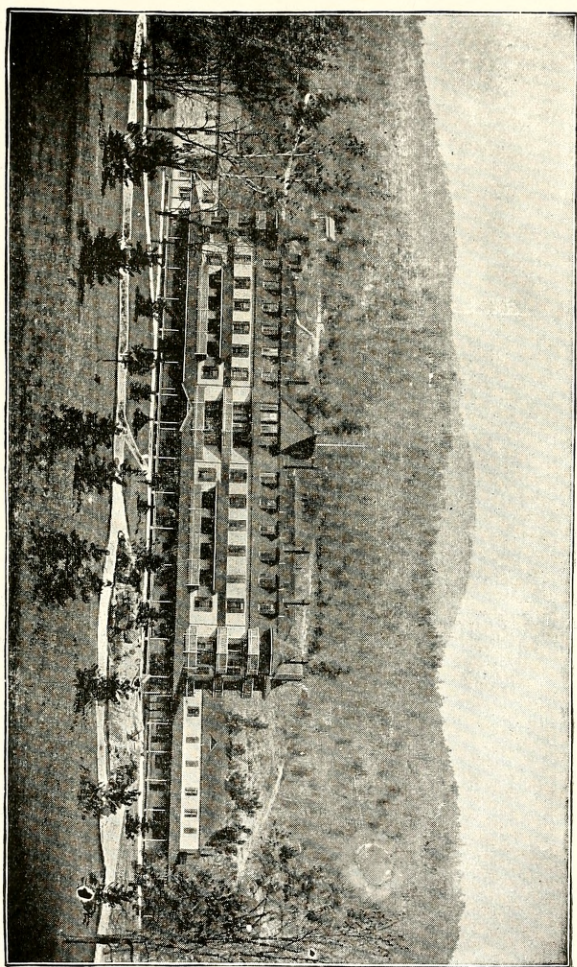
County.	Post-Office.	Name of Paper.	Editor.
Alamance	Burlington	Burlington News	Parker, Wood & Parker.
	Graham	*Alamance Gleaner	J. D. Kernodle
	Graham	*Graham Tribune	R. Mitchell
Alexander	Elon College	*College Monthly	W. P. Lawrence
	Taylorsville	*Alexander Mascot	Hartness & Watts
Alleghany	Sparta	The Alleghany Star	A. S. Carson.
Anson	Morven	Morven Enterprise.	R. M. Taylor
	Wadesboro.	Wadesboro Courier	T. W. Adams
Ashe	Wadesboro.	*Messenger and Intelligencer	Jas. G. Boylin
	Jefferson	Blue Ridge Times	John Crouch
Beaufort	Washington.	Washington Progress	W. K. Jacobson
	Washington.	The Watch Tower	J. F. Coss
	Washington	*The Gazette	J. A. Autem.
	Washington.	*Evening Visitor.	J. A. Autem.
	Washington.	*Torchlight.	Rev. G. H. Miles
	Aurora.	*Progressive Age.	A. B. Chapin
Bertie	Windsor	Wilson Ledger	Kenney & Rhea
	Windsor	*Orient.	W. R. Johnson
	Windsor	*Herald	W. F. Everett
Brunswick	Southport	Southport Standard	C. Ed. Taylor
Buncombe	Asheville	Weekly Gazette.	J. E. Norton
	Asheville	Epworth News	G. L. Hackney
	Asheville	Citizen	J. P. Kerr, W. F. Randolph
	Asheville.	Daily Gazette.	J. E. Norton
	Asheville.	*Enterprise	T. L. Leatherwood
	Asheville.	*Hotel Reporter	Col. W. M. Romedy
	Asheville.	*Southern Lutheran	L. E. Bushby
	Asheville	*State Reporter	J. E. Hall
Burke	Morganton.	Morganton Herald	J. W. Count
	Morganton.	The Farmers Friend.	W. L. Person
	Morganton.	Kelly Messenger	D., D. and B. Asylum.
	Concord	Daily Standard	J. D. Barrier & Son
Cabarrus	Concord	The Standard.	J. D. Barrier & Son
	Concord	*The Elevator	J. W. Boyer
	Concord	The Times.	J. B. Sherrill
	Concord	*Piedmont Index.	J. L. Montgomery
Caldwell	Lenoir.	Lenoir Topic	H. S. Blair
	Milton	*Progress	J. T. Jenkins
	Yanceyville	Caswell News.	Harris & Sharp
	Milton	Milton Herald.	O. F. Crowson
Catawba	Hickory.	The Times Mercury	J. T. Clark
	Pittsboro	Simple Testimony	J. H. Booth
	Hickory	Corinthian	J. L. Murphy
	Hickory	Hickory Press	J. F. Miller
Maiden	Maiden	Maiden News	Hoyle & Guaske
	Newton.	*Newton Enterprise.	F. M. Williams
	Maiden	*News	T. H. Delane
Chatham	Pittsboro	Chatham Record.	Henry A. London
	Pittsboro	*Chatham Citizen.	R. B. Lineberry
	Siler City	*Messenger.	J. I. Norris & Son
	Murphy	Murphy Bulletin	A. A. Campbell
Cherokee	Murphy	Cherokee Scout	M. F. Towns

IN NORTH CAROLINA.

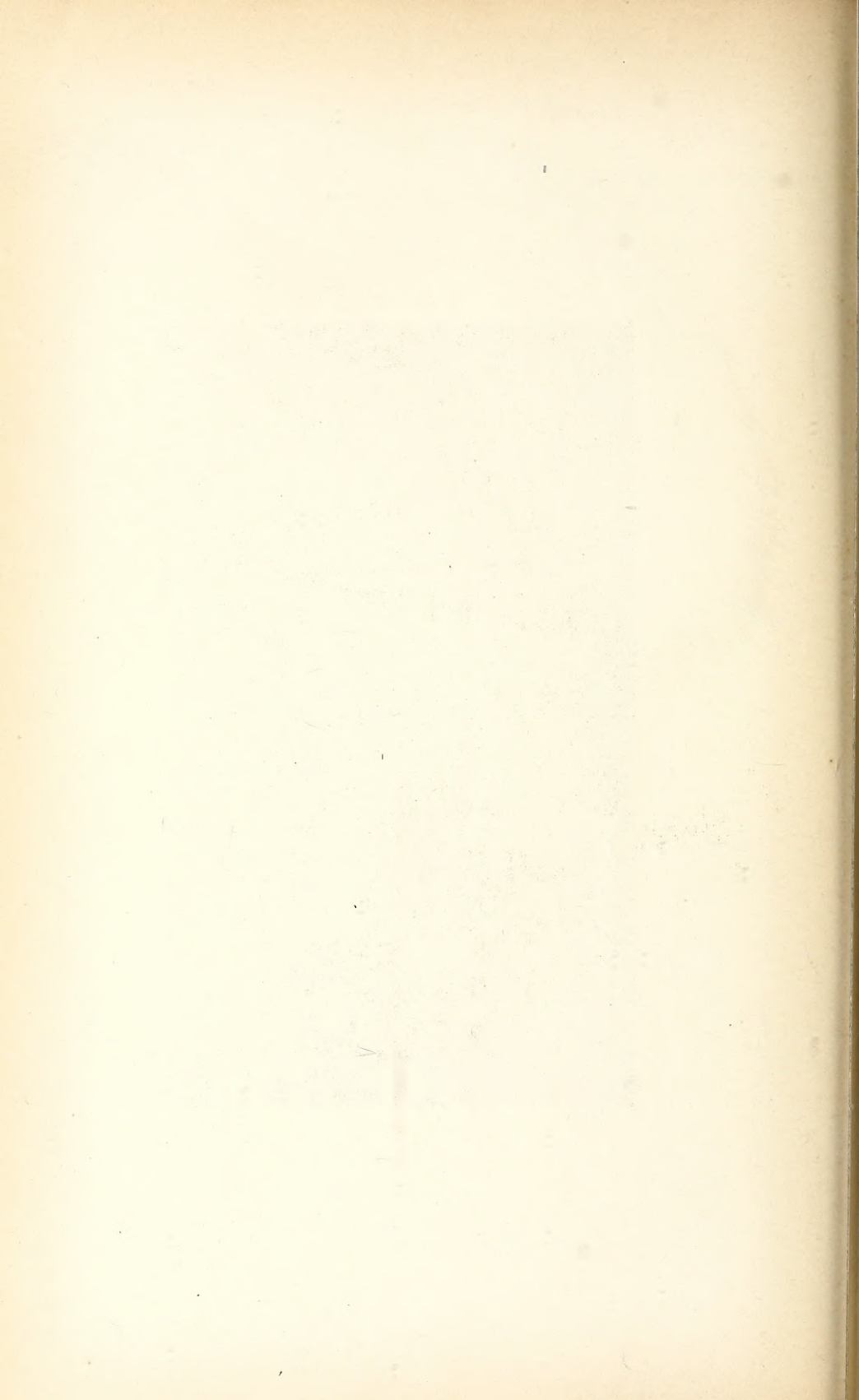
Proprietors.	Daily or Weekly.	Day of Publication.	Politics or Denomination.	When Established	Price per Year.
Parker, Wood & Parker	weekly	Thursday	Democrat	1886	\$ 1 00
J. D. Kernodle	weekly	Thursday	Democrat	1875	1 50
R. Mitchell	weekly		Republican		1 00
W. P. Lawrence	monthly		Independent	1891	1 00
Hartness & Watts	weekly	Thursday	Democrat	1895	1 00
A. S. Carson	weekly	Thursday	Democrat	1889	1 00
R. M. Taylor	weekly	Thursday	Independent	1896	1 00
T. W. Adams	weekly	Thursday	Democrat	1875	1 00
Jas. G. Boylin	weekly	Thursday	Democrat	1881	1 50
Blue Ridge Publishing Co	weekly	Thursday	Republican	1896	50
W. K. Jacobson	weekly	Wednesday	Democrat	1886	1 00
J. F. Coss	weekly	Saturday	Dis. of Christ	1872	1 00
J. A. Autem	weekly	Thursday	Democrat	1876	1 00
J. A. Autem	daily		Independent	1894	3 00
Rev. G. H. Miles	weekly	Monday	Independent	1897	1 00
A. B. Chapin	weekly	Thursday	Independent	1893	75
Kenney & Rhea	weekly	Thursday	Democrat	1884	1 00
W. R. Johnson	weekly	Saturday	Democrat	1896	90
W. F. Everett	weekly	Wednesday	Republican	1891	1 00
C. Ed. Taylor	weekly	Thursday	Non-partisan	1897	1 00
Gazette Publishing Co.	weekly	Thursday	Ind. Democrat	1897	1 00
G. L. Hackney	semi-monthly	1st and 15th	Methodist	1892	50
F. E. Robinson, L. Stockton, P. G. Hamrick, M. M. Stockton.	daily & weekly	Tues. & Friday	Democrat		4 00
Gazette Publishing Co	daily		Ind. Democrat	1896	4 00
T. L. Leatherwood	weekly	Saturday	Republican	1896	50
W. N. Romydy	weekly	Saturday	Independent	1895	1 00
L. E. Bushby	monthly		Lutheran	1896	50
J. E. Hall	weekly	Saturday	Independent	1895	50
Herald Publishing Co	weekly	Thursday	Democrat	1884	1 00
W. L. Pearson	weekly	Thursday	Silver Democrat	1897	1 00
Deaf, Dumb and Blind Asylum	weekly	Saturday		1895	50
J. D. Barrier & Son	daily		Democrat	1890	4 00
J. D. Barrier & Son	weekly	Thursday	Democrat	1888	1 00
J. W. Boyer	weekly	Friday	Republican	1895	1 00
J. B. Sherrill	weekly	Thursday	Democrat	1875	1 00
J. L. Montgomery	weekly	Friday	Republican	1896	1 00
H. S. Blair	weekly	Wednesday	Democrat	1874	1 00
J. T. Jenkins	weekly	Thursday	Democrat	1895	1 00
Harris & Sharp	weekly	Thursday	Democrat	1883	50
O. F. Crowson	weekly	Thursday	Democrat	1892	50
Stock Company	weekly	Wednesday	Populist	1891	1 00
J. H. Booth	monthly		Baptist		
J. L. Murphy	monthly	15th	Reform Church	1892	50
J. F. Miller	weekly	Thursday	Republican	1868	1 00
J. A. Hoyle	weekly	Friday	Republican	1896	75
F. M. Williams	weekly	Friday	Democrat	1878	1 00
T. H. Delane	weekly	Saturday	Republican	1896	75
Henry A. London	weekly	Thursday	Democrat	1878	1 50
R. B. Lineberry	weekly	Thursday	Populist	1895	1 00
J. I. Norris & Son	weekly	Thursday	Independent	1896	75
A. A. Campbell	weekly	Thursday	Republican	1885	1 00
M. F. Towns	weekly	Tuesday	Independent	1890	1 00

LIST OF NEWSPAPERS

Name of County.	Post-Office.	Name of Paper.	Editor.
Chowan	Edenton.....	Eastern Herald	Philip McDonald
	Edenton.....	*Courier.	G. W. Charlotte
Cleveland....	King's Mountain	The Reformer	H. P. Allison
	Shelby.....	Cleveland Star	Clyde R. Hoey.....
	Shelby.....	Shelby Aurora.....	Miller & Roberts
	Shelby.....	Tar-Heel Poultrvman	R. L. Simmons.....
Columbus....	Whiteville.....	Southern Christian Herald	Rev. A. R. Raven.....
	Cronly	The National Sun	Jas. H. Scull
	Whiteville.....	*Columbus News	A. J. Maxwell
Craven	Newbern.....	Newbern Journal	C. L. Stevens.....
	Newbern	Newbern Journal	C. L. Stevens.....
	Newbern	*Southern Exponent.....	E. R. Dudley
Cumberland ..	Fayetteville ..	N. C Baptist	Jno. A. Oats
	Fayetteville ..	Fayetteville Observer ..	E. J. Hale
	Fayetteville ..	Fayetteville Observer ..	E. J. Hale
	Dial	Onward and Upward	Mrs. Mary E. Fillyaw...
	Hope Mills....	*Chronicle	E. M. Judd & W. F. Blount
	Fayetteville ..	*N. C. Sun	G. C. Scurlock
Davidson	Thomasville ..	*Davidson County News...	J. T. Westmoreland ..
	Lexington	*Davidson Dispatch	H. B. Varner.....
	Thomasville ..	*Charity and Children	Baptist Orphanage
Davie.....	Mocksville.....	Davie Times	O. E. Crowson
Durham	Durham	Daily Sun.....	J. A. Robinson
	Durham	Weekly Sun	J. A. Robinson
	Durham	Trinity Archive	D. W. Newsom, Sr.
	Durham	Morning Herald.....	King & Rollins
	Durham	*Southern Farmer	H. G. Coleman.....
	Durham	*Durham Reader	J. K. King
	Durham	*Peoples Advocate	H. G. Coleman.....
Edgecombe...	Tarboro	Southerner	Powell & Haywood.....
	Rocky Mount...	*Argonaut	W. A. Campbell
Forsyth	Salem	Wachovia Moravian	Bishop E. Randshaler...
	Salem	The Academy	J. H. Clewell
	Winston.....	The Union Republican	S. E. Hall
	Salem	Blum's Almanac	Crist & Keehln.....
	Kernersville ..	Messenger	H. E. Shore
	Winston.....	Daily Sentinel.....	J. B. Whitaker
	Winston.....	Daily Sentinel.....	J. B. Whitaker
	Winston.....	North State Endeavorer ..	Rev. A. D. Thæler
	Salem	*The Moravian	Bishop Roudtholler.....
Franklin	Louisburg	The Adviser.....	J. F. Jordan
Gaston	Gastonia	Gastonia Gazette	W. F. Marshall
	Mt. Holly.....	Our Southern Home.....	W. H. Pride
Granville.....	Oxford	The Orphan Friend.....	Will X. Coley
	Oxford	Public Ledger	John T. Britt
Greene.....	Snow Hill	Great Sunny South	G. A. Jones
	Snow Hill	Greene County Standard ..	W. J. Jordan
Graham	Cheoah	*Southern Enterprise	C. C. Bailey
Guilford	Greensboro.....	Our Church Record	J. F. McCullock
	Greensboro.....	The Weekly Record	Reece & Elam
	Greensboro.....	The Daily Record	Reece & Elam
	Greensboro.....	The College Message.....	Senior Class of G. F. C..
	Guilford.....	The Guilford Collegian.....	Literary Societies.....



HOT SPRINGS, N. C., HOTEL, ON LINE SOUTHERN RAILWAY.



IN NORTH CAROLINA.

Proprietors.	Daily or Weekly.	Day of Publication.	Politics or Denomination.	When Established	Price per Year.
Phillip McDonald	weekly	Friday	Republican	1896	1 00
G. W. Charlotte	weekly	Thursday	Democrat	1886	1 00
H. P. Allison	weekly	Thursday	Bi-metal	1892	1 00
Clyde R. Hoey	weekly	Wednesday	Democrat	1891	1 00
Miller & Roberts	weekly	Wednesday	Democrat	1875	1 00
R. L. Simmons	monthly	15th	Poultry Culture	1894	25
Rev. A. R. Raven	monthly	1st	Methodist	1881	50
Jas. H. Scull	weekly	Thursday	Independent	1896	1 00
A. J. Maxwell	weekly	Thursday	Democrat	1890	1 00
C. L. Stevens	daily		Ind. Democrat	1882	4 00
C. L. Stevens	weekly	Friday	Ind. Democrat	1878	1 00
E. R. Dudley	weekly	Saturday	Republican	1896	1 00
Stock Company	weekly	Wednesday	Baptist	1891	1 00
E. J. Hale	weekly	Thursday	Democrat	1825	1 00
E. J. Hale	daily		Democrat	1896	4 00
Mrs. Mary E. Fillyaw	monthly		Independent	1895	20
E. M. Judd and W. F. Blount	weekly	Thursday	Democrat	1894	1 00
G. C. Scurlock	weekly	Saturday	Republican	1893	1 00
J. T. Westmoreland	weekly	Thursday	Independent	1890	50
H. B. Varner	weekly	Wednesday	Democrat	1882	1 00
Baptist Orphanage	weekly	Thursday	Baptist	1887	1 00
O. E. Crowson	weekly	Thursday	Democrat	1878	1 00
J. A. Robinson	daily		Democrat	1889	4 00
J. A. Robinson	weekly	Friday	Democrat	1896	1 00
Class of Trinity	monthly			1889	1 25
King & Rollins	daily		Independent	1893	2 50
H. G. Coleman	monthly	1st	Independent	1888	25
King, Rollins & Co.	weekly	Thursday	Independent	1870	50
H. G. Coleman	weekly	Monday	Independent	1885	60
Powell & Haywood	weekly	Thursday	Democrat	1822	1 00
W. A. Campbell	weekly	Thursday	Democrat	1888	1 50
Bishop E. Randshaler	monthly	15th	Moravian	1893	50
Salem Female Academy	monthly	25th	Moravian	1877	50
Union Republican Pub. Co.	weekly	Thursday	Republican	1872	1 50
Crist & Keehn	yearly			1827	
J. F. Kerner	weekly	Thursday	Non-partisan	1898	1 00
Sentinel Publishing Co.	weekly	Thursday	Democrat	1852	1 00
Sentinel Publishing Co.	daily	Thursday	Democrat	1884	3 00
Christian Endeavorer	monthly	1st		1896	25
Bishop Rondtholler	monthly	20th	Moravian	1894	50
J. F. Jordan	weekly	Saturday	Republican	1896	1 00
W. F. Marshall	weekly	Thursday	Ind. Democrat	1880	1 50
W. H. Pride	monthly	15th	Agriculture	1887	50
Oxford Orphan Asylum	weekly	Friday	Masonic	1875	1 00
John T. Britt	weekly	Thursday	Democrat	1888	1 00
G. A. Jones	weekly	Friday	Democrat	1888	50
W. J. Jordan	weekly	Thursday	Democrat	1896	1 00
C. C. Bailey	weekly	Wednesday	Populist	1896	50
J. F. McCulloch	weekly	Thursday	Non-partisan	1894	1 00
Reece & Elam	weekly	Thursday	Democrat	1894	1 00
Reece & Elam	daily		Democrat	1890	4 00
Senoir Class of Green College	monthly			1884	1 00
Literary Societies	monthly	15th		1887	1 00

LIST OF NEWSPAPERS

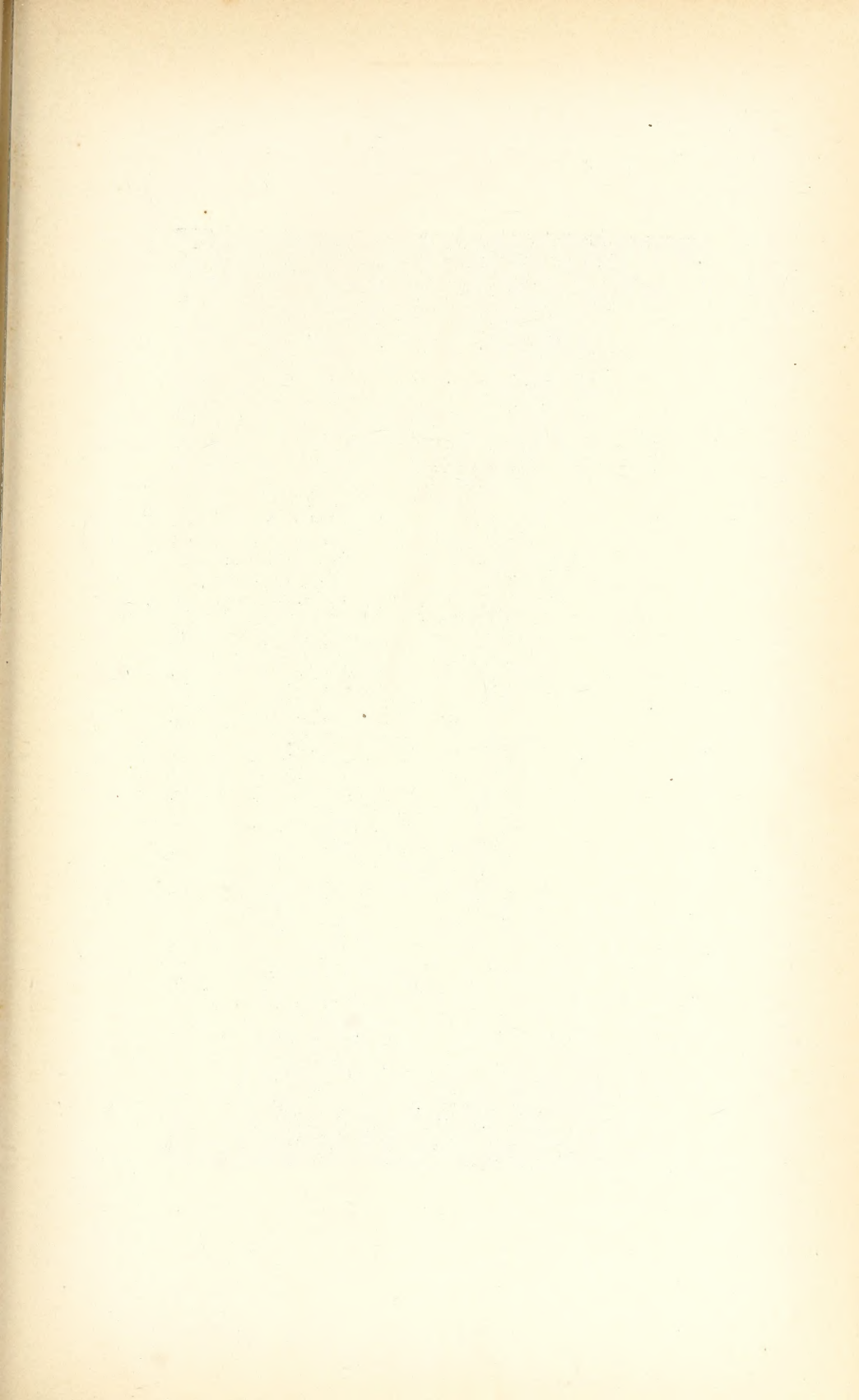
Name of County.	Post-Office.	Name of Paper.	Editor.
Guilford	High Point	High Point Enterprise	J. J. Farris
	Danville	*Monthly Banner	W. S. Shaw
	Greensboro	*N. C. Christian Advocate	Revs. L. M. Crawford
	Greensboro	Volunteer Fireman	J. J. Stone
	Greensboro	*Greensboro Patriot	M. M. Barber & Co.
	Greensboro	*Carolina Methodist	J. E. Hogan
Halifax	Greensboro	*The Sun	G. C. Scurlock
	Weldon	Roanoke News	John W. Sledge
	Littleton	The News Reporter	T. R. Walker
	Scotland Neck	The Commonwealth	E. E. Hilliard
	Roanoke Rapids	*Leader	E. & W. W. Williams
	Weldon	*Great South	H. B. Harrell
Harnett	Dunn	The County Union	A. M. Woodall
	Dunn	*Peoples Vindicator	D. G. McLellan
Haywood	Waynesville	*Waynesville Courier	J. D. Boone
Henderson	Hendersonville	Brevard Hustler	M. L. Shipman
	Hendersonville	Western N. C. Times	E. G. Allis
Hertford	Murfreesboro	Index	John W. Hicks
	Winton	*Chowan Student	C. S. Brown
Iredell	Statesville	The Mascot	Hartness & Watts
	Statesville	Alexander Mascot	A. D. Watts
	Statesville	The Landmark	Caldwell & Clark
	Mooreville	Record	F. L. Moore
	Barium	Our Fatherless Ones	R. W. Boyd
Jackson	Webster	The Herald	W. C. Tompkins
	Sylva	*Sylva Sentinel	Link & Hampton
Johnston	Smithfield	Smithfield Herald	S. S. Holt
	Smithfield	*Institute	Literary Societies
Lenoir	Kenly	Star	Graham & Smith
	Winston	Free Press	W. S. Herbert
	Winston	Free Press	W. S. Herbert
	LaGrange	*School Girl	Joseph Kinsey
Lincoln	Lincolnton	Lincoln Journal	J. C. Tipton
	Lincolnton	The Monthly Bulletin	Rev. R. Z. Johnson
	Lincolnton	*Democrat	Rev. R. Z. Johnson
Macon	Lincolnton	Patriot	Rev. R. Z. Johnson
	Franklin	Franklin Press	W. A. Curtis
Madison	Barnard	The Stimizer	W. A. Curtis
	Marshall	*The Republican	White, Baly & Co.
Martin	Williamston	*Eastern N. C. News	Miss. H. K. Thrower
McDowell	Marion	Messenger	Cobb & White
	Marion	McDowell Democrat	E. H. House
	Marion	*Pastoral Visitor	W. H. Perry
Mecklenburg	Charlotte	The Messenger of Hope	Rev. W. J. Smith
	Charlotte	Charlotte News	W. C. Dowd
	Charlotte	Textile Excelsior	Curthbertson & Donaldson
	Charlotte	Charlotte Observer	J. P. Caldwell
	Charlotte	Charlotte Observer	J. P. Caldwell
	Charlotte	Times Democrat	W. C. Dowd
	Charlotte	Register	Register Publishing Co.
	Charlotte	Star of Zion	Rev. J. W. Smith
	Charlotte	Peoples Paper	Sossaman & Green
	Charlotte	Mill and Shop News	W. L. Scott

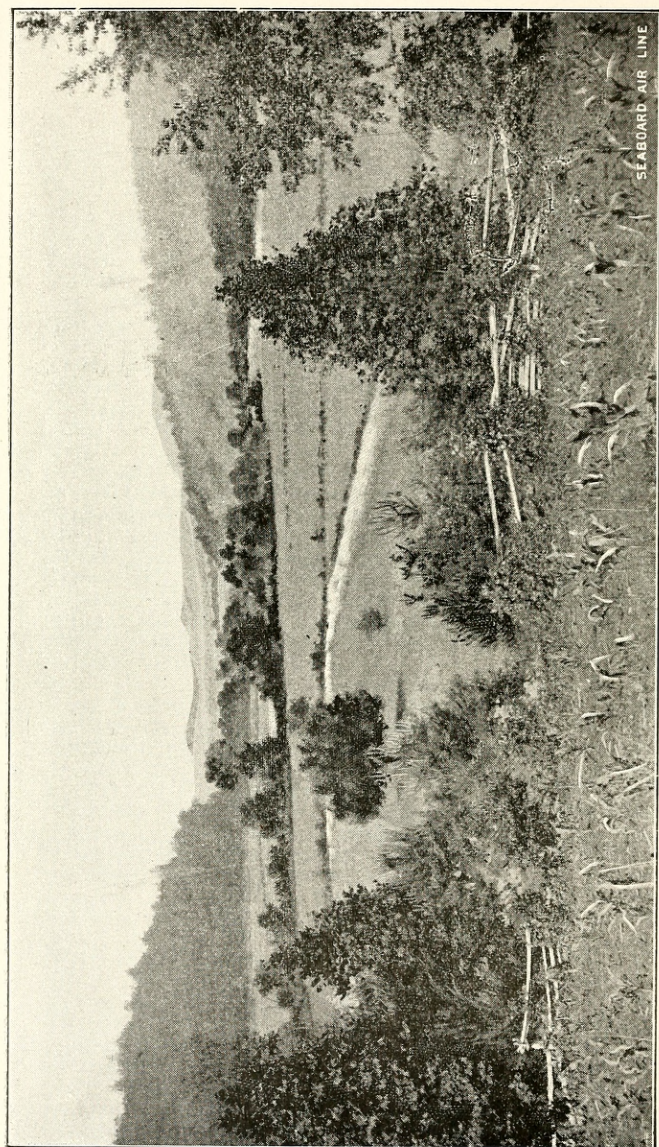
IN NORTH CAROLINA.

Proprietors.	Daily or Weekly.	Day of Publication.	Politics or Denomination.	When Established	Price per Year.
J. J. Farris	weekly	Friday	Independent	1879	1 00
W. S. Shaw	monthly	1st	Independent	1881	1 00
and T. M. Ivey	weekly	Wednesday	Methodist	1854	1 50
J. J. Stone	monthly	1st and 15th	Independent	1895	75
M. M. Barber & Co.	weekly	Wednesday	Democrat	1821	1 00
J. E. Hogan	weekly	Thursday	Methodist	1890	1 00
G. C. Scurlock	weekly	Saturday	Republican	1893	1 00
John W. Sledge	weekly	Thursday	Democrat	1866	1 50
T. R. Walker	weekly	Friday	Independent	1894	1 00
E. E. Hilliard	weekly	Thursday	Democrat	1883	1 00
E. & W. W. Williams	weekly	Wednesday	Democrat	1896	1 00
H. B. Harrell	weekly	Wednesday	Independent	1896	1 00
J. P. Pittman	weekly	Wednesday	Democrat	1890	1 00
D. G. McLellan	weekly	Thursday	Populist	1896	1 00
J. D. Boone	weekly	Friday	Democrat	1887	1 00
M. L. Shipman	weekly	Wednesday	Democrat	1891	1 00
E. G. Allis	weekly	Friday	Republican	1885	1 00
John W. Hicks	weekly	Friday	Democrat	1885	1 00
C. S. Brown	weekly	Tues. & Friday	Democrat	1875	2 00
Hartness & Watts	weekly	Thursday	Democrat	1893	1 00
A. D. Watts	weekly	Thursday	Democrat		1 00
Caldwell & Clark	weekly	Tues. & Friday	Democrat	1874	2 00
F. L. Moore	weekly	Tues. & Friday	Democrat	1896	50
R. W. Boyd	weekly		Presbyterian	1893	50
W. C. Thompkins	weekly	Thursday	Ind. Republican	1882	1 00
Link & Hampton	weekly	Friday	Democrat	1897	1 00
Beaty, Holt & Lassiter	weekly	Friday	Democrat	1882	1 00
Literary Societies	monthly		Independent	1895	25
Graham & Smith	weekly	Saturday	Independent	1896	1 00
Free Press Publishing Co	weekly	Wednesday	Democrat	1872	1 25
Free Press Publishing Co	daily		Democrat	1872	4 00
Joseph Kinsey	weekly	Wed. & Sat.	Democrat	1882	1 25
Journal Printing Co.	weekly	Friday	Democrat	1897	1 00
Rev. R. Z. Johnson	monthly	1st	Presbyterian	1893	25
	weekly	Thursday	Democrat	1896	75
	weekly	Wednesday	Republican	1887	1 50
W. A. Curtis	weekly	Wednesday	Democrat	1887	1 50
	monthly	Friday			50
White, Baly & Co.	weekly	Thursday	Republican	1895	1 00
Miss H. K. Thrower	weekly	Thursday	Democrat	1895	1 00
Cobb & White	weekly	Friday	Democrat	1886	1 00
McDowell Publishing Co.	weekly	Friday	Democrat	1896	1 00
W. H. Perry	monthly		Methodist	1896	25
Thompson Orphanage	monthly	5th	Episcopal	1889	50
W. C. Dowd	daily		Democrat	1888	4 00
Cuthbertson & Donaldson	weekly	Saturday	S. M. & P. Tariff	1893	2 00
Caldwell & Thompkins	semi-weekly	Tues. & Friday	Democrat		1 00
Caldwell & Thompkins	daily		Democrat		8 00
W. C. Dowd	semi-weekly	Mon. & Thurs.	Democrat	1846	1 00
Register Publishing Co	weekly	Saturday	Independent	1885	50
Zion Convention	weekly	Thursday	Non-partisan	1876	1 00
Sussaman & Green	weekly	Thursday	Populist	1894	1 00
Scott & Dowd	semi-monthly	1st and 15th		1895	1 00

LIST OF NEWSPAPERS

Name of County.	Post-Office.	Name of Paper.	Editor.
Mecklenburg	Charlotte	Africo-American Presbyterian	D. J. Sanders.
	Charlotte	*Medical Journal	Drs. Register
	Charlotte	*Southern Publisher	Southern Publishing Co.
	Davidson	*Davidson Monthly	Woodside & Robinson
	Charlotte	*Times	W. C. Dowd
Moore	Jonesboro	Jonesboro Progress	P. N. & K. R. Hoyle
	Sanford	Sanford Express	St. Clair & McIntosh
	Lemon Springs	The Hustler	W. F. Edwards
	Carthage	*Carthage Blade	W. H. McNeill
	Aberdeen	*Telegram	J. W. Fagan
	Carthage	*Vindicator	Edwin Long
	Southern Pines	*Yankee Settler	Dr. L. S. Smith
	Carthage	*Republican	W. S. Battly
	Carthage	Carthage Blade	W. H. McNeill
Montgomery	Troy	The Trogan	D. S. Pool
New Hanover	Wilmington	The Evening Dispatch	G. W. Gafford
	Wilmington	The Morning Star	Wm. H. Bernard
	Wilmington	The Weekly Star	Wm. H. Bernard
	Wilmington	The Daily Record	A. L. Manly
	Wilmington	The Daily Record	A. L. Manly
	Wilmington	The Wilmington Messenger	T. B. Kingsbury
	Wilmington	The Wilmington Messenger	T. B. Kingsbury
	Wilmington	*N. C. Medical Journal	Robt. D. Jewett
	Wilmington	*N. C. Presbyterian	John McLaurin
	Wilmington	*Sentinal	A. W. Scott
Nash	Nashville	The Weekly Graphic	M. W. Lincke
Northampton	Rich Square	The Patron & Gleaner	A. J. Conner
Onslow	Jacksonville	Jacksonville Times	Arther Whiteley
Orange	Hillsboro	County Union	J. A. Harris
	Chapel Hill	*Tar Heel	University of N. C.
	Chapel Hill	*Chapel Hill News	W. B. Thompson
Pasquotank	Elizabeth City	The North Carolinian	Palemon John
	Elizabeth City	Fisherman & Farmer	I. H. Mitchell
	Elizabeth City	Elizabeth City News	Thos. B. Berry
	Elizabeth City	*Economist	R. B. Creely
Pender	Burgaw	*Pender Star	R. G. Grady
Person	Roxboro	The Courier	Noel Bros.
Perquimans	Hertford	Eastern Courier	C. H. Horton
	Hertford	The Record	T. W. Babb
Pitt	Greenville	The Eastern Reflector	D. J. Whichard
	Greenville	The Daily Reflector	D. J. Whichard
	Greenville	King's Weekly	H. T. King
	Ayden	Freewill Baptist	J. M. Barfield
	Winterville	*Home Visitor	R. M. Bushler
Polk	Columbus	The Polk News	W. W. Vandvier
Randolph	Asheboro	Randolph Argus	J. A. Blair
	Asheboro	*Courier	Hammer & McAllister
Richmond	Rockingham	Rockingham Rocket	J. H. Walsh
	Laurinburg	Laurinburg Post	N. F. McEachin
	Lumberton	The Populist	Greene & Martin
	Rockingham	*Pee Dee Union	W. H. Woodard
	Rockingham	*Southern Index	A. S. Dockery
Robeson	Lumber Bridge	Lumber Bridge News	Rev. R. R. Law





LENOIR, N. C. UPPER SECTION "HAPPY VALLEY" ON YADKIN RIVER.

IN NORTH CAROLINA.

Proprietors.	Daily or Weekly.	Day of Publication.	Politics or Denomination.	When Established	Price per Year.
D. J. Sanders.	weekly.	Thursday	Presbyterian	1879	\$ 1 00
and Montgomery	monthly	15th.		1892	2 50
Southern Publishing Co.	monthly	31st	Independent	1896	50
Woodside & Robinson.	monthly	15th			1 50
W. C. Dowd.	weekly.	Thursday	Democrat		1 00
P. S. & K. R. Hoyle.	weekly.	Thursday	Democrat	1893	1 00
St. Clair & McIntosh	weekly.	Thursday	Democrat	1886	1 00
W. F. Edwards.	monthly	1st	Democrat	1896	25
Blade Publishing Co	weekly.	Wednesday	Democrat	1886	1 00
Telegram Publishing Co	weekly.	Friday	Democrat	1894	1 00
Edwin Long.	weekly.	Saturday	Republican	1896	1 00
Dr. L. S. Smith.	weekly.	Wednesday	Independent	1897	1 00
W. S. Battly	weekly.	Friday	Republican	1895	1 00
W. H. McNeill	weekly.	Wednesday	Democrat	1886	1 00
D. S. Pool.	weekly.	Thursday	Democrat	1895	75
R. P. McClammy	daily.		Ind. Democrat.	1895	3 00
Wm. H. Bernard	daily.		Democrat	1867	5 00
Wm. H. Bernard	weekly.	Friday	Democrat	1869	1 00
Record Publishing Co.	weekly.	Saturday	Republican	1874	1 00
Record Publishing Co.	daily.		Republican	1897	3 00
Jackson & Bell Co.	daily.		Democrat		7 00
Jackson & Bell Co.	weekly.	Tues. & Friday	Democrat		1 00
Robt. D. Jewett, M. D.	semi-monthly.	15th and 20th.	Medical	1875	2 00
John McLaurin	weekly.	Thursday	Presbyterian	1858	2 00
A. W. Scott	weekly.	Saturday	Independent	1894	1 00
M. W. Lincke.	weekly.	Thursday	Democrat	1898	1 00
A. J. Carmer	weekly.	Thursday	Independent	1892	1 00
Arthur Whiteley.	weekly.	Thursday	Democrat	1894	1 00
J. A. Harris.	weekly.	Thursday	Democrat	1878	1 00
University of North Carolina.	weekly.	Tuesday	Independent		1 50
W. B. Thompson	weekly.	Friday	Democrat	1893	1 00
Palemon John	weekly.	Wednesday	Republican	1869	1 00
A. H. Mitchell.	weekly.	Friday	Democrat	1886	1 00
Thos. B. Berry.	weekly.	Thursday	Democrat	1887	1 00
R. B. Creecy	weekly.	Friday	Democrat	1871	1 00
R. G. Grady	weekly.	Thursday	Democrat	1896	1 00
Noell Bros	weekly.	Wednesday	Democrat	1881	1 00
C. H. Horton	weekly.	Thursday	Democrat	1895	1 00
T. W. Barb	weekly.	Wednesday	Populist.	1890	1 00
D. J. Whichard.	semi-weekly.	Tues. & Friday	Democrat		1 00
D. J. Whichard	daily.		Democrat	1894	3 00
H. T. King.	semi-weekly.	Tues. & Friday	Democrat	1894	25
J. M. Barnfield	weekly.	Wednesday	Free Will Bap	1878	1 00
R. M. Bushler.	weekly.	Friday	Independent	1896	50
W. W. Vandiver	weekly.	Friday	Democrat	1895	1 00
Argus Publishing Co.	weekly.	Wednesday	Republican	1895	1 00
Hammer & McAllister	weekly.	Thursday	Democrat	1866	1 00
J. H. Walsh	weekly.	Thursday	Democrat	1883	1 00
N. F. McEachin.	weekly.	Saturday	Republican	1895	1 00
Green & Martin	weekly.	Thursday	Populist.	1893	1 00
D. M. Jackson.	weekly.	Saturday	Republican	1896	75
A. S. Dockery	weekly.	Saturday	Independent	1895	1 00
News Publishing Co.	weekly.	Thursday	Independent	1896	1 00

LIST OF NEWSPAPERS

Name of County.	Post-Office.	Name of Paper.	Editor.
Robeson	Lumberton	Robesonian	J. R. Whichard
	Maxton	Scottish Chief	J. K. Hill
	Maxton	Maxton Blade	R. B. Russell
	Red Springs	*Citizen	D. P. McEackin
	Lumberton	*Populist	J. Z. Green
Rockingham	Pembroke	*Watchman	Pridgen & Thagard
	Reidsville	The Weekly Review	Oliver Bros.
	Stoneville	Stoneville Star	C. C. Beavers
	Madison	Observer	W. H. Curtis
	Reidsville	*Webster's Weekly	Jno. Webster
Rowan	Reidsville	*Issue	J. T. Gibbons
	Leaksville	*Gazette	J. T. Darlington
	Salisbury	The Salisbury Truth	W. H. Stewart
	Salisbury	Carolina Watchman	T. J. Reed
	Salisbury	*World	Jno. Julian
Rutherford	Salisbury	*Carolina Watchman	S. Archer
	Salisbury	*Livingston	W. H. Hebrew
	Rutherfordton	Press	A. W. Hunt
	Rutherfordton	Vindicator	L. P. Ervin
	Ellenboro	Ellenboro Enterprise	Dr. Frank Bright
Sampson	Cinton	Democrat	L. A. Bethune
Stanly	Albemarle	*Enterprise	R. A. Crowell
Stokes	Danbury	Reporter	N. M. Pepper
	Walnut Cove	*School Record	Isham Royal
	Culler	*Pinnacle Era	W. C. & H. A. Phillips
Surry	Elkin	Elkin Times	R. L. Hubbard
Swain	Mt. Airy	*Mt. Airy News	T. J. Lowry
	Bryson City	Southern Baptist	M. P. Mathany
	Bryson City	Smokey Mountain Echo	D. M. McLaughlin
Transylvania	Bryson City	Tuckasege Democrat	E. R. Hampton
	Brevard	Sylvan Valley News	J. J. Miner
	Monroe	Monroe Journal	Beasley Bros.
Union	Monroe	Our Home	Z. Z. Green
	Marshallville	Monroe Enquirer	B. C. Ashcraft
	Marshallville	*News	E. D. Nance
Vance	Henderson	Gold Leaf	Thad R. Manning
	Henderson	*Hustler	D. E. Aycock
Wake	Raleigh	Biblical Recorder	J. W. Bailly
	Raleigh	Progressive Farmer	Mrs. L. L. Polk
	Raleigh	Our Record	A. M. Simms
	Raleigh	News & Observer	Jos. Daniels
	Raleigh	Morning Post	R. M. Furman
	Raleigh	N. C. Baptist Almanac	J. E. White
	Raleigh	Times-Visitor	Press-Visitor Pub. Co
	Raleigh	Branson's Magazine	Levi Branson
	Raleigh	Branson's Almanac	Levi Branson
	Raleigh	Turner's N. C. Almanac	J. H. Ennis
	Raleigh	The Caucasian	Marion Butler
	Raleigh	*Truth	Rev T. F. Price
Wake Forest	Raleigh	*N. C. Teacher	Chas. J. Parker
	Raleigh	*St. Augustine Record	Rev. A. B. Hunter
	Wake Forest	*Student	R. C. Lawrence
	Raleigh	North Carolinian	J. Daniels

IN NORTH CAROLINA.

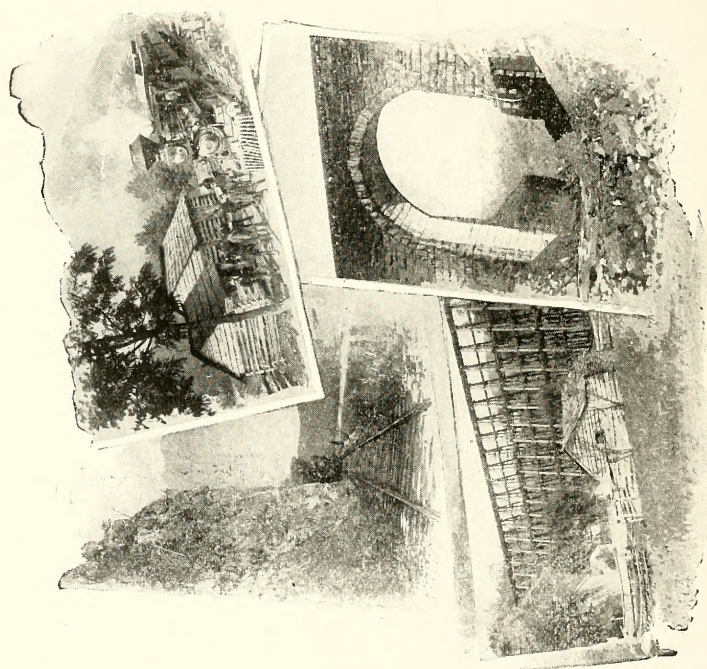
Proprietors.	Daily or Weekly	Day of Publication	Politics or Denomination.	When Established	Price per Year.
Mrs. E. C. Whichard	weekly	Wednesday	Democrat	1876	\$ 1 50
J. K. Hill	weekly	Thursday	Democrat	1886	1 00
R. B. Russell	weekly	Saturday	Republican	1891	75
D. P. McEachin	weekly	Thursday	Democrat	1895	1 00
J. Z. Green	weekly	Thursday	Populist	1893	1 00
Pridgen & Thagard	weekly	Saturday	Independent	1896	1 00
Oliver Bros.	weekly	Friday	Democrat	1887	1 00
C. C. Beavers	weekly	Thursday	Democrat	1898	50
W. H. Curtis	weekly	Thursday	Democrat	1895	1 00
Jno. Webster	weekly	Thursday	Democrat	1872	1 00
J. T. Gibbons	monthly		Republican	1896	50
J. T. Darlington	weekly	Thursday	Democrat	1880	1 00
W. H. Stewart	weekly	Wednesday	Democrat	1886	1 00
J. L. Ramsey	weekly	Thursday	Populist	1832	1 00
Jno Julian	daily		Democrat	1895	4 00
S. Archer	weekly	Thursday	Populist	1830	1 00
W. H. Hebrew	monthly		A. M. E. Church	1885	50
A. W. Hunt	weekly	Friday	Republican	1898	1 00
Erwin & Miller	weekly	Thursday	Democrat	1869	1 00
Dr. Frank Bright	weekly	Friday	Democrat	1896	1 00
L. A. Bethune	weekly	Thursday	Democrat	1892	1 00
R. A. Crowell	weekly	Thursday	Democrat	1881	1 00
Pepper & Son	weekly	Thursday	Democrat	1872	1 00
Isham Royal	monthly		Independent	1895	25
W. C. & H. A. Phillips	weekly	Saturday	Independent	1894	50
R. L. Hubbard	weekly	Thursday	Democrat	1892	1 00
T. J. Lowry	weekly	Thursday	Democrat	1880	1 00
M. P. Mathany	weekly	Wednesday	Baptist	1895	1 00
D. M. McLaughlin	weekly	Friday	Populist	1898	75
E. R. Hampton	weekly	Saturday	Democrat	1887	1 00
J. J. Miner	weekly	Friday	Democrat	1895	1 00
Beasley Bros	weekly	Thursday	Democrat	1894	1 00
Z. Z. Green & Martin	weekly	Tuesday	Populist	1892	1 00
Ashecraft Bros.	weekly	Thursday	Democrat	1873	1 00
E. D. Nance	weekly	Saturday	Republican	1895	1 00
Thad R. Manning	weekly	Thursday	Ind. Democrat	1881	1 50
D. E. Aycock	weekly	Wednesday	Independent	1890	75
Edwards & Broughton	weekly	Wednesday	Baptist	1835	1 50
Mrs. L. L. Polk	weekly	Tuesday	Agricultural	1886	1 00
and N. B. Broughton	monthly	1st	Baptist	1894	25
News and Observer Pub Co	daily		Democrat	1874	7 00
The N. C. Publishing Co	daily		Democrat	1897	6 00
and J. W. Bailey	yearly	Dec. 1st	Baptist	1882	10
Press Visitor Publishing Co	daily		Independent	1898	3 00
Levi Branson	quarterly			1898	1 00
Levi Branson	yearly		Independent	1868	10
J. H. Enniss	yearly			1838	10
Marion Rutler	weekly	Thursday	Populist	1883	1 00
Rev T. F. Price	monthly	1st	Catholic	1897	50
Chas. J. Parker	semi monthly	1st and 15th	Educational	1883	50
Rev. A. B. Hunter	monthly	1st	Episcopal	1895	25
R. C. Lawrence	monthly	1st	Baptist	1881	1 50
Observer Publishing Co	weekly	Wednesday	Democrat	1892	1 00

LIST OF NEWSPAPERS

Name of County.	Post-Office.	Name of Paper.	Editor.
Warren	Warrenton	The Record	J. R. Rodwell
Washington ..	Plymouth	Roanoke Beacon	W. T. Ausbon
Watauga	Boone	Democrat	D. B. Daugherty ..
Wayne	Goldsboro	The Headlight	A. Roscower
	Goldsboro	*Argus	Jas. E. Robinson ..
	Goldsboro	*Argus	Jas. E. Robinson ..
	Goldsboro	*News and Guide	J. C. White
Wilkes	Moravian Falls ..	Yellow Jacket	R. D. Laws
	Wilkesboro	The Hustler	T. J. Robertson
	Parsonville	*Blue Ridge Times	Jno. Crouch
	Wilkesboro	*Chronicle	R. A. Deal
Wilson	Wilson	*Zion Landmark	P. D. Gold
	Wilson	School Girl	Teachers and Students ..
	Wilson	*Times	J. D. & C. W. Gold
Yadkin	Yadkinville	Yadkin Ripple	E. D. Stanford
	Boonville	Institute Echo	Literary Societies
Yancey	Burnsville	Ball Mountain Eagle	W. B. Hand
	Burnsville	*Pastoral Visitor	W. H. Perry

*Not heard from for 1893.





SCENES ALONG SOUTHERN RAILWAY.

IN NORTH CAROLINA.

Proprietors.	Daily or Weekly.	Day of Publication.	Politics or Denomination.	When Established	Price per Year.
J. R. Rodwell	weekly	Friday	Democrat	1892	1 00
Roanoke Publishing Co.	weekly	Friday	Democrat	1889	1 00
Daugherty & Rivers	weekly	Thursday	Democrat	1888	1 00
A. Roscower	weekly	Thursday	Democrat	1887	1 00
Jas. E. Robinson	weekly		Democrat	1885	1 00
Jas. E. Robinson	daily		Democrat	1885	5 00
J. C. White	weekly	Saturday	Republican	1885	1 00
R. D. Laws	monthly	25th	Republican	1895	15
T. J. Robertson	weekly	Friday	Democrat	1896	1 00
Jno. Crouch	semi-monthly	1st and 15th	Independent	1896	25
R. A. Deal	weekly	Wednesday	Democrat	1887	1 00
P. D. Gold	semi-monthly	1st and 15th	Baptist	1867	1 50
Teachers and Students	quarterly			1890	25
J. D. & C. W. Gold	weekly	Friday	Democrat	1896	1 00
E. D. Stanford	weekly	Wednesday	Republican	1892	1 00
R. B. Horn	quarterly			1895	20
Stock Company	weekly	Thursday	Democrat	1896	1 00
W. H. Perry	monthly		Methodist	1896	25

CHAPTER XIX.

TELEPHONE COMPANIES.

Asheville Telephone Company	Asheville.
*Almyra Telephone Company	Selma.
*Bessamer Telephone Company	Bessamer City.
Burlington Telephone Company	Burlington.
*Camden Telephone Company	Camden Court House.
Citizens Telephone Company	Raleigh.
*Edenton Telephone Company	Edenton.
Greensboro Telephone Co., T. J. McAdoo ..	Greensboro.
*King's Mountain Telephone Company ..	King's Mountain.
*Monroe Telephone Company	Monroe.
*Queen City Telephone Company	Charlotte.
Reidsville Telephone Company	Reidsville.
Salisbury Telephone Company	Salisbury.
*Scotland Neck Telephone Company	Scotland Neck.
Southern Telephone Company	Fayetteville.
The Interstate Telephone and Telegraph Co.	Durham.
*Washington Telephone Company	Beaufort.

*Chartered in 1898.

TELEPHONE EXCHANGES.

Asheville.	Fayetteville.	Newbern.
Charlotte.	Rocky Mount.	Raleigh.
Concord.	Henderson.	Wilson.
Durham.	Louisburg.	Wilmington.
	Winston.	

CHAPTER XX.

CHRONOLOGY OF BUREAUS.

NATIONAL ASSOCIATION OF LABOR COMMISSIONERS.

OFFICERS 1897-'98.

President.

CARROLL D. WRIGHT.....Washington, D. C.

First Vice-President.

JOHN T. McDONOUGH.....Albany, N. Y.

Second Vice-President.

HALFORD ERICKSON.....Madison, Wis.

Secretary-Treasurer.

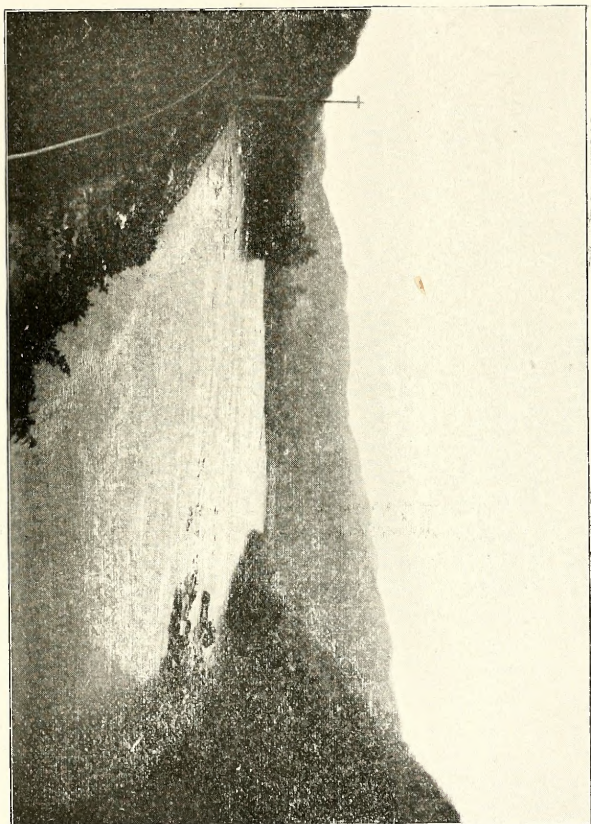
SAM'L B. HORNE.....Hartford, Conn.

Executive Committee.

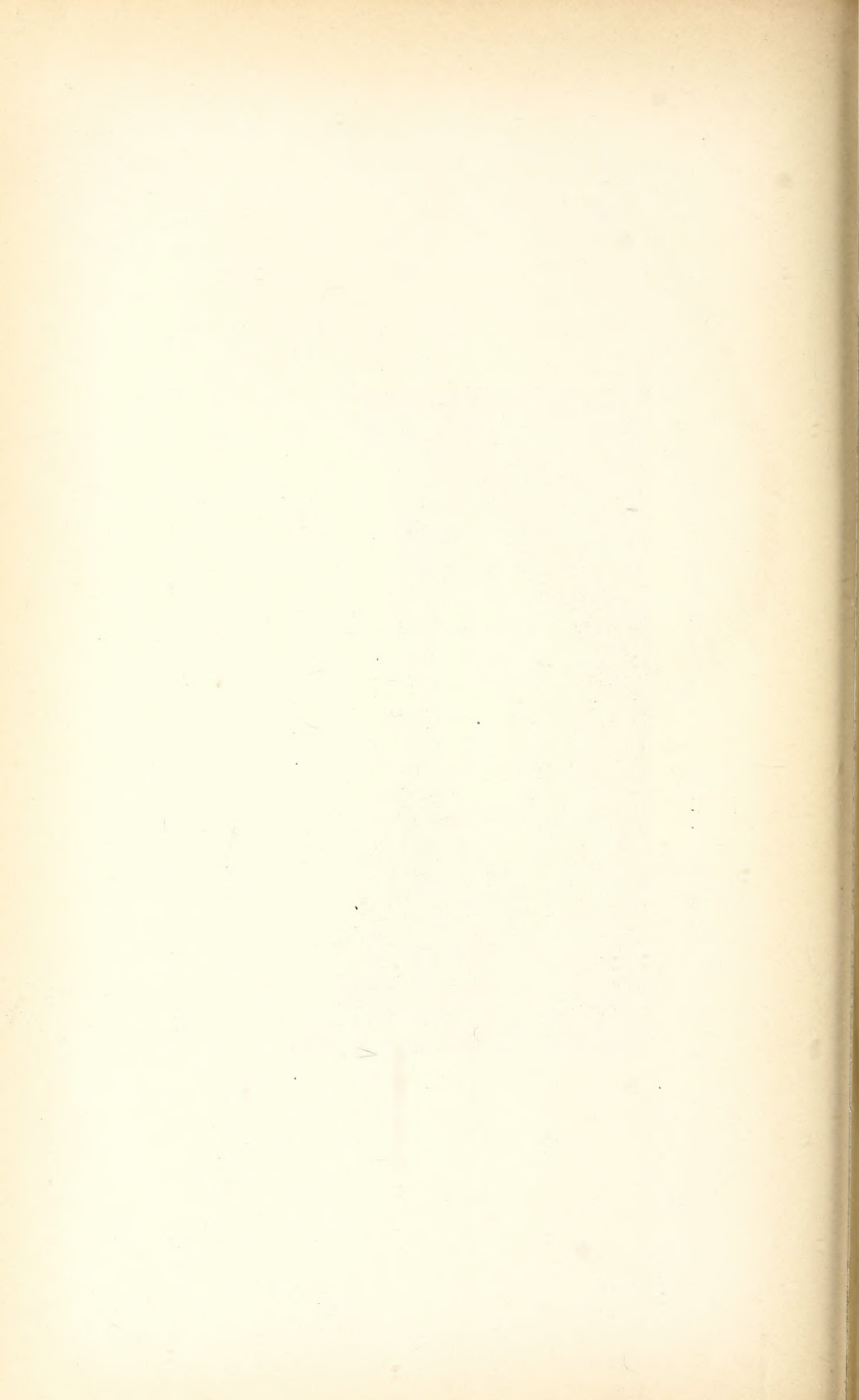
JOSEPH L. COX.....Lansing, Mich.
 CARROLL D. WRIGHT.....Washington, D. C.
 SAM'L B. HORNE.....Hartford, Conn.
 CHARLES H. MYERS.....Baltimore, Md.
 JAMES M. CLARK.....Harrisburg, Pa.

Official S'enographer.

SAMUEL C. DUNHAM.....Washington, D. C.



FRENCH BROAD RIVER ON SOUTHERN RAILWAY.



CHRONOLOGY OF ASSOCIATION.

Year.	Convention held at	Month.	OFFICERS—NAMES OF				Number of Bureaus represented.
			President.	First Vice-President.	Second Vice-President.	Secretary- Treasurer.	
1883	Columbus, Ohio.	September	H. A. Newman.			Henry Luskey	6
1884	St. Louis, Mo.	June.	H. A. Newman.			Henry Luskey	10
1885	Boston, Mass.	June.	Carroll D. Wright	James Bishop		John S. Lord	13
1886	Trenton, N. J.	June.	Carroll D. Wright	James Bishop		E. R. Hutchins.	14
1887	Madison, Wis.	June.	Carroll D. Wright	Frank A. Flower		E. R. Hutchins.	14
1888	Indianapolis, Ind.	May	Carroll D. Wright*	Frank A. Flower		E. R. Hutchins.	13
1889	Hartford, Conn.	June.	Carroll D. Wright	Samuel M. Hotchkiss		E. R. Hutchins.	17
1890	Des Moines, Iowa†						
1891	Philadelphia, Pa.	May	Carroll D. Wright	Samuel M. Hotchkiss	Willard C. Hall	Frank H. Betton	20
1892	Denver Colorado	May	Charles F. Peck	Lester Bodine	Samuel W. Matthews	Frank H. Betton	16
1893	Albany, N. Y.†						
1893	Chicago, Ill.†	October.					8
1894	Washington, D. C.	May	Carroll D. Wright	B. R. Lacy.	George W. Waltz	L. G. Powers	17
1895	Minneapolis, Minn	September	Carroll D. Wright	B. R. Lacy.	Lee Meriwether	L. G. Powers	12
1896	Albany, N. Y.	June.	Carroll D. Wright	Horace G. Waldin.	Chas H. Myers.	Samuel B. Horne.	14
1897	Nashville, Tenn.	May	Carroll D. Wright	John T. McDonough.	Halford Erickson.	Samuel B. Horne.	16

*Frank A. Flower presided; Mr. Wright absent. †No meeting. ‡An informal conference; Samuel W. Matthews presided.

CHRONOLOGY OF BUREAUS.

STATE.	When Or- ganized.	CHIEF OFFICERS.	YEARS OF SERVICE	
			DATE.	No.
United States	1884	Carroll D. Wright.....	1885	13
Arkansas	1889	M. F. Locke.....	1889-1893	4
		W. G. Vincenheller.....	1893	4
California	1883	John S. Enos.....	1883-1887	4
		John J. Tobin.....	1887-1891	4
		George W. Waltz.....	1891-1895	4
		E. L. Fitzgerald.....	1895	3
Colorado	1887	C. J. Driscoll.....	1887-1889	2
		John W. Lockin.....	1889-1891	2
		Lester Bodine.....	1891-1893	2
		J. W. Brentlinger.....	1893-1895	2
		W. H. Klett.....	1895	3
Connecticut.....	1873	James F. Babcock.....	1873-1874	1
		Samuel J. Starr.....	1874-1875	1
		Arthur T. Hadley.....	1885-1887	2
		Samuel M. Hotchkiss.....	1887-1893	6
		Robert J. Vance.....	1893-1895	2
		S. B. Horne.....	1895	3
Illinois.....	1879	F. H. B. McDowell.....	1879-1881	2
		John S. Lord.....	1881-1893	12
		George A. Schilling.....	1893-1897	4
		David Ross.....	1897	1
Indiana	1879	John Collett.....	1879-1881	2
		John B. Conner.....	1881-1883	2
		William A. Peele, Jr.....	1883-1895	12
		Simeon J. Thompson.....	1895-1897	2
		John B. Conner.....	1897	1
Iowa	1884	E. R. Hutchins.....	1884-1890	6
		J. R. Sovereign.....	1890-1894	4
		W. E. O'Blene's.....	1894	4
Kansas..	1885	Frank H. Betton.....	1885-1893	8
		J. F. Todd.....	1893-1895	2
		Wm. G. Bird.....	1895-1897	2
		W. L. A. Johnson.....	1897	1
Kentucky.....	1876	C. E. Bowman.....		
		C. Y. Wilson.....		
		Nicholas McDowell.....	1892	4
		Lucas Moore.....	1896	1
Maine	1887	Samuel W. Matthews.....	1887	11
Maryland	1884	Thomas C. Weeks.....	1884-1892	8
		Allen B. Howard, Jr.....	1892-1896	4
		Charles H. Myers.....	1896	2
Massachusetts.....	1869	Henry K. Oliver.....	1869-1873	4
		Carroll D. Wright.....	1873-1888	15
		Horace G. Walding.....	1888	10
Michigan	1883	John W. McGrath.....	1883-1885	2
		C. V. R. Pond.....	1885-1887	2
		A. H. Heath.....	1887-1891	4
		Henry A. Robinson.....	1891-1893	2
		Charles H. Morse.....	1893	4
		Joseph L. Cox.....	1897	1
Minnesota.....	1887	John Lamb.....	1887-1891	4
		J. P. McGaughey.....	1891	
		L. G. Powers.....	1891	7

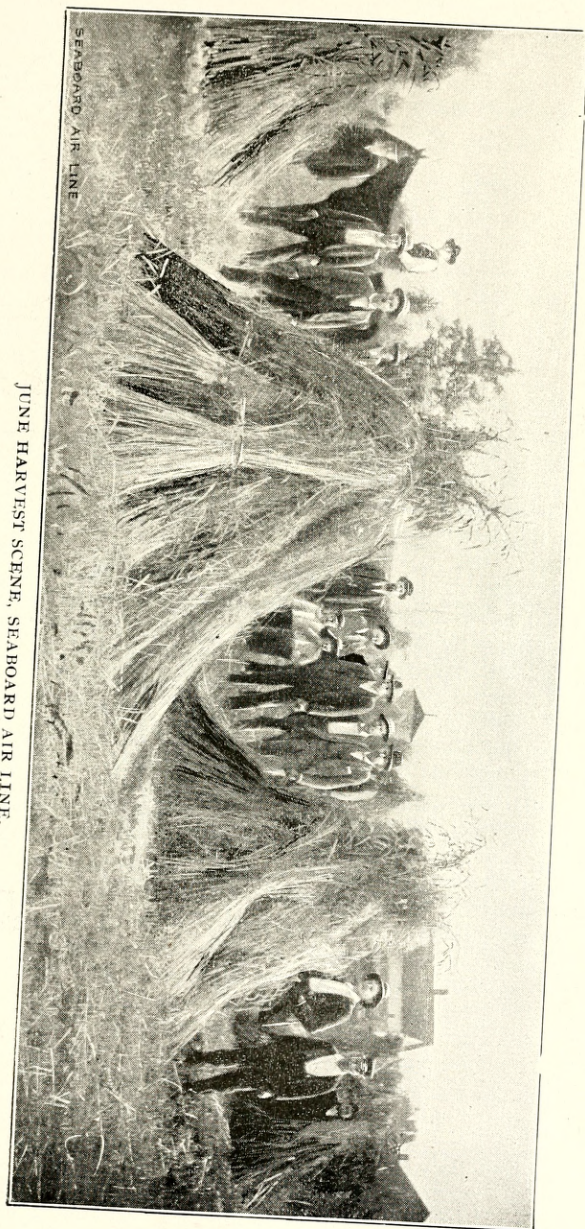
CHRONOLOGY OF BUREAUS--CONTINUED.

STATE.	When Or- ganized.	CHIEF OFFICERS.	YEARS OF SERVICE	
			DATE.	No.
Missouri	1879	W. H. Hilkene.	1880-1882	2
		H. J. Spaunhorst.	1882-1883	1
		H. A. Newman.	1883-1885	2
		Oscar Kochtitzky.	1885-1889	4
		Lee Meriwether.	1889-1891	2
		Willard C. Hall.	1891-1893	2
		Henry Blackmore.	1893-1895	2
		Lee Meriwether.	1895-1897	2
		Arthur Rozelle.	1897	1
Montana.	1893	James H. Mills.	1893-1897	4
		J. H. Calderhead.	1897	1
Nebraska	1887	John Jenkins.	1887-1890	3
		Philip Andrews.	1891-1893	2
		J. B. Erion.	1893-1895	2
		J. H. Powers.	1895	3
New Jersey	1878	James Bishop.	1878-1893	15
		Charles H. Simmerman.	1893	5
New Hampshire.	1893	John W. Boulet.	1893-1896	3
		Julian F. Trash.	1896	2
New Mexico.	1891	Max Frost.	1891	5
New York	1882	Charles F. Peck.	1883-1893	10
		Thomas J. Dowling.	1893-1896	3
		John T. McDonough.	1896	2
North Carolina.	1887	W. N. Jones.	1887-1889	2
		John C. Scarborough.	1889-1893	4
		B. R. Lacy.	1893-1897	4
		James Y. Mamrick.	1897-1898	1
North Dakota.	1889	H. T. Helgesen.	1889-1893	4
		Nelson Williams.	1893-1895	2
		A. H. Laughlin.	1895-1897	2
		H. U. Thomas.	1897	1
Ohio	1877	Harry J. Walls.	1877-1881	4
		Henry Luskey.	1881-1885	4
		L. McHugh.	1885-1887	2
		A. D. Fassett.	1887-1890	3
		John McBride.	1890-1892	2
		W. T. Lewis.	1892-1896	4
		William Ruehrwein.	1896	1
Pennsylvania	1872	Thomas J. Bigham.	1872-1875	3
		W. H. Grier.	1875-1879	4
		M. S. Humphreys.	1879-1883	4
		Joel B. McCamant.	1883-1887	4
		Albert S. Bolles.	1887-1895	8
		James M. Clark.	1895	3
Rhode Island.	1887	Josiah B. Bowdich.	1887-1889	2
		Almon K. Goodwin.	1889-1893	4
		Henry E. Tiepke.	1893	4
*South Dakota.	1890	Frank Wilder.	1890-1891	1
		Robert A. Smith.	1891-1893	2
		Walter McKay.	1893-1895	2
		S. A. Wheeler.	1895	2
Tennessee	1891	George W. Ford.	1891-1893	2
		John E. Lloyd.	1893-1895	2
		F. P. Clute.	1895-1896	1

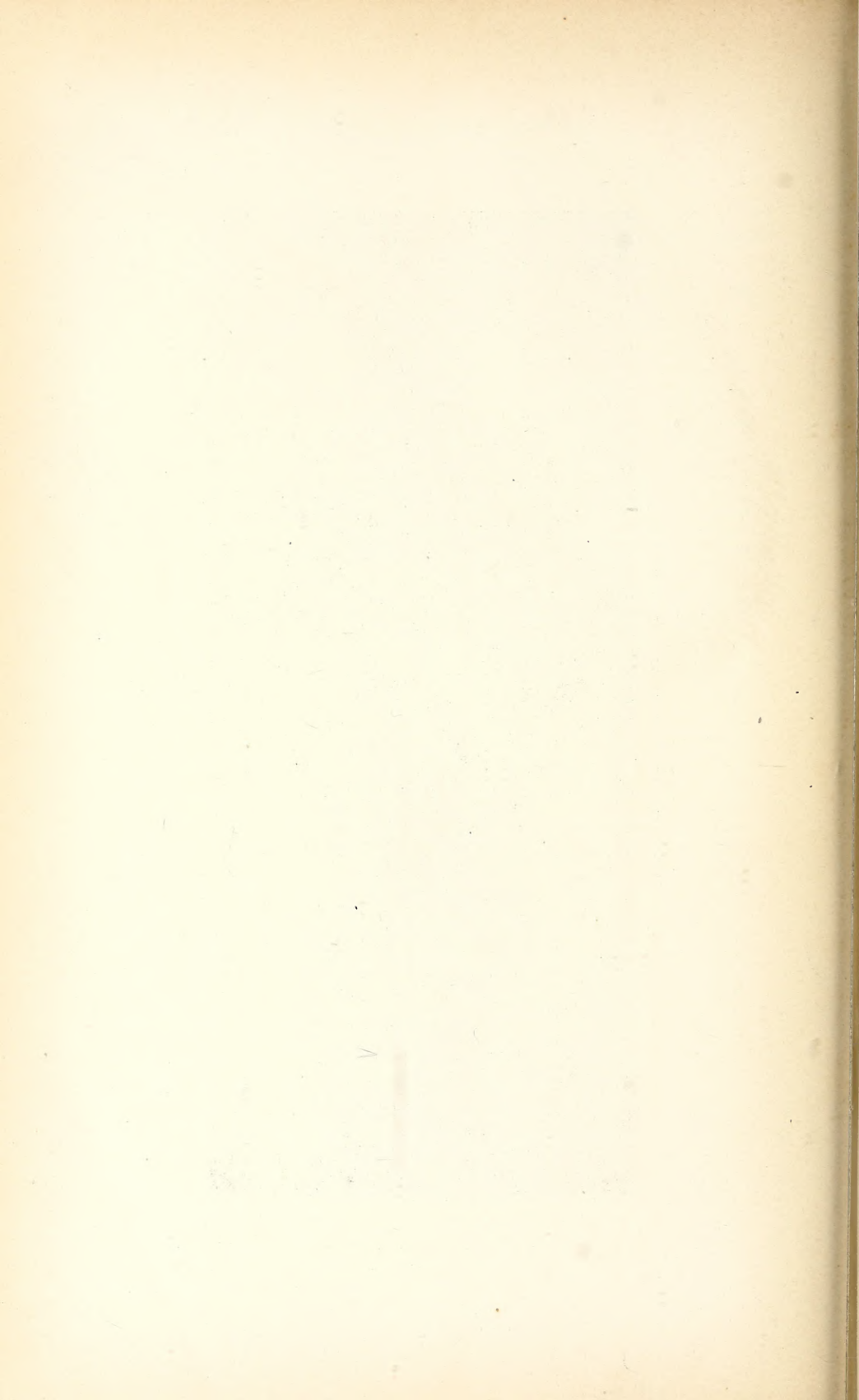
CHRONOLOGY OF BUREAUS--CONTINUED.

STATE.	When Or- ganized.	CHIEF OFFICERS.	YEARS OF SERVICE	
			DATE.	No.
Tennessee	1891	A. H. Wood	1896-1897	1
		A. D. Hargis	1897	1
Texas	1876	V. O. King	1879-1881	2
		A. W. Spreight	1881-1883	2
		H. P. Brewster	1883-1884	1
		H. P. Bee	1884-1887	3
		L. L. Foster	1887-1891	4
		J. E. Hollingsworth	1891-1895	4
		A. J. Rose	1895	3
Utah	1890	Joseph P. Bache	1890	8
Washington	1897	W. C. P. Adams	1897	1
Wisconsin	1883	Frank A. Flower	1883-1889	6
		H. M. Stark	1889-1891	2
		J. Dobbs	1891-1895	4
		Halford Erickson	1895	3
West Virginia	1889	Edward Robinson	1889-1893	4
		John N. Sydenstricker	1893-1897	4
		I. V. Barton	1897	1

*Abolished.



JUNE HARVEST SCENE, SEABOARD AIR LINE.



BUREAUS OF LABOR STATISTICS OF THE UNITED STATES.

United States Department of Labor—Established as Bureau of Labor, January 31, 1885; made a Department of Labor June 13, 1888. Annual reports. Commissioner of Labor, Carroll D. Wright, Washington, D. C.

Massachusetts Bureau of Statistics of Labor—Established June 23, 1869. Annual reports. Chief of the Bureau of Statistics of Labor, Horace G. Walden, Boston, Mass.

Pennsylvania Bureau of Industrial Statistics—Established April 12, 1872. Annual reports. Chief of Bureau of Industrial Statistics, James M. Clark, Harrisburg, Pa.

Connecticut Bureau of Labor Statistics—Established July 12, 1873. Abolished July 23, 1875. Re-established April 23, 1885. Annual reports. Commissioner of Labor, Samuel B. Horne, Hartford, Conn.

Kentucky Bureau of Agriculture, Labor and Statistics—First established March 20, 1876, as a Bureau of Agriculture, Horticulture and Statistics; the duties of the Bureau were enlarged and present name adopted April 2, 1892. Biennial reports. Commissioner of Agriculture, Labor and Statistics, Lucas Moore, Frankfort, Ky.

Missouri Bureau of Labor Statistics and Inspection—Established March 19, 1879; enlarged March 23, 1883. Annual reports. Commissioner of Labor, Arthur Rozelle, Jefferson City, Mo.

Ohio Bureau of Labor Statistics—Established May 5, 1877. Annual reports. Commissioner of Labor, William Ruehrwein, Columbus, Ohio.

New Jersey Bureau of Statistics of Labor and Industries—Established March 27, 1878. Annual reports. Chief of the Bureau of Statistics of Labor and Industries, Charles H. Simmerman, Trenton, N. J.

Illinois Bureau of Labor Statistics—Established May 29, 1879. Biennial reports. Secretary of the Bureau of Labor Statistics, David Ross, Springfield, Ill.

Indiana Bureau of Statistics—Established March 29, 1879. Biennial reports. Chief of the Bureau of Statistics, John B. Conner, Indianapolis, Ind.

New York Bureau of Labor Statistics—Established May 4, 1883. Annual reports. Commissioner of Labor, John T. McDonough, Albany, N. Y.

California Bureau of Labor Statistics—Established March 3, 1883. Biennial reports. Commissioner of Labor, E. L. Fitzgerald, San Francisco, Cal.

Michigan Bureau of Labor and Industrial Statistics—Established June 6, 1883. Annual reports. Commissioner of Labor, Joseph L. Cox, Lansing, Mich.

Wisconsin Bureau of Labor Statistics—Established April 3, 1883. Biennial reports. Commissioner of Labor, Halford Erickson, Madison, Wis.

Iowa Bureau of Labor Statistics—Established April 3, 1884. Biennial reports. Commissioner of Labor, W. E. O'Brien, Des Moines, Iowa.

Maryland Bureau of Industrial Statistics—Established March 27, 1884. Annual reports. Chief of the Bureau of Industrial Statistics, Chas. H. Myers, Baltimore, Maryland.

Kansas Bureau of Labor Statistics—Established March 5, 1885. Annual reports. Commissioner of Labor, W. L. A. Johnson, Topeka, Kan.

Rhode Island Bureau of Labor Statistics—Established March 29, 1887. Annual reports. Commissioner of Labor, Henry E. Tiepke, Providence, R. I.

Nebraska Bureau of Labor and Industrial Statistics—Established March 31, 1887.

Biennial reports. The Governor, ex-officio Commissioner. Deputy Commissioner of Labor and Industrial Statistics, J. H. Powers, Lincoln, Neb.

North Carolina Bureau of Labor Statistics—Established February 28, 1887. Annual reports. Commissioner of Labor, James V. Hamrick, Raleigh, N. C.

Maine Bureau of Labor Statistics—Established March 7, 1887. Annual reports. Commissioner of Labor, Samuel W. Matthews, Augusta, Me.

Minnesota Bureau of Labor—Established as a Bureau of Labor Statistics, March 8, 1887; enlarged and changed to Bureau of Labor, April 1893. Biennial reports. Commissioner of Labor, L. G. Powers, St. Paul, Minn.

Colorado Bureau of Labor Statistics—Established March 24, 1887. Biennial reports. Commissioner of Labor, W. H. Klett, Denver, Col.

West Virginia Bureau of Labor—Established February 22, 1889. Annual reports. Commissioner of Labor, I. V. Barton, Wheeling, W. Va.

North Dakota Department of Agriculture and Labor—Established October 1, 1890. Biennial reports. Commissioner of Labor, H. U. Thomas, Bismark, N. D.

Utah Bureau of Statistics—Established March 13, 1890. Annual reports. Territorial Statistician, Joseph P. Bache, Salt Lake City, Utah.

Tennessee Bureau of Labor Statistics and Mines—Established March 23, 1891. Annual reports. Commissioner of Labor, A. D. Hargis, Nashville, Tenn.

Montana Bureau of Agriculture, Labor and Industry—Established February 17, 1893. Annual reports. Commissioner of Labor, J. H. Calderhead, Helena, Mont.

New Hampshire Bureau of Labor—Established March 30, 1893. Biennial reports. Commissioner of Labor, Julian F. Trask, Concord, N. H.

Washington Bureau of Labor—Established June 11, 1897. Annual reports. Commissioner of Labor, W. P. C. Adams, Olympia, Wash.

FOREIGN BUREAUS OF LABOR.

ARGENTINE REPUBLIC.

Francois Latzina, Directeur General de la Statistique de la Republique Argentine (Ministere de l'Interieur). Buenos Ayres.

AUSTRALIA.

Department of Labor and Industry, Public Instruction Office, Sidney, New South Wales, T. B. Clegg, Esq., Clerk in Charge.

AUSTRIA-HUNGARY.

Commission Central of Statistics (Minister of Public Instruction). Dr. Karl Theodor von Inama Sternegg, President. Vienna.

Department of Municipal Statistics. Dr. Sedlatzek, Chief. Vienna.

BAVARIA.

Royal Bureau of Statistics (Department of the Interior). Karl Rasp, Director, Munich.

BELGIUM.

Royal Bureau of General Statistics (Minister of the Department of the Interior and Public Instruction). Edmond Nicolai, Chief. Brussels.

BRAZIL.

Dr. R. Tompeia, Directeur du Bureau de Statistique des Etats-Unis du Bresil (Ministere de l'Interieur). Rio Janeiro.

BULGARIA.

Bureau of Statistics of Bulgaria (Minister of Public Instruction). F. Ivantchoff, Director. Sophia.

CANADA.

George Johnson, Government Statistician, Department of Agriculture, Statistics and Health. Ottawa.

COSTA RICA.

Monl. Aragon, Director General Departments de Estadistica. San Jose.

CHILI.

Don Francisco S. Asta Buruaga, Chef du Bureau Central de Statistique du Chili. Santiago.

DENMARK.

Royal Bureau of Statistics (Minister of Finance). Morcere Rubiro, Director. Copenhagen.

ENGLAND.

Robert Giffen, Comptroller General of the Commercial, Labor and Statistical Departments of the Board of Trade. London.

H. Llewellyn Smith, Labor Commissioner, Board of Trade. London.
Journal of the Royal Statistical Society. London.

FRANCE.

Office du Travail (Ministere du Commerce et de l'Industrie). C. Moron, Directeur. Paris.

Victor Turquan, Chef du Bureau de la Statistique General de France (Ministere du Commerce et de l'Industrie—Office du Travail). Paris.

Bulletin de l'Office du Travail. Paris.

GERMANY.

Imperial Office of Statistics (Department of the Interior). Dr. F. W. Hans von Scheel, Director. Berlin.

HERZEGOVINA

Bureau of Statistics Bosnia and Herzegovina. Dr. Ferdinand Schmid, Director. Sarajevo.

ITALY.

Luigi Bodio, Directeur General de la Statistique du Royaume (Ministre de l'Agriculture, de l'Industrie et du Commerce). Rome.

JAPAN.

N. Hanahusa, Chef de Bureau General de Statistique (Cabinet Imperial). Tokio.

MEXICO.

Antonia Penafiel, Directeur General de la Statistique de la Republique Mericaïne (Ministere du Fomento). Mexico.

NEW ZEALAND.

Minister of Labor. Chelington.

NETHERLAND AND NETHERLAND, EAST INDIES.

W. A. Van Verschver, Voorzitter ; C. A. Verrizer Stuart, Secretaris.

PARAGUAY.

I. Jacquet, Directeur General de la Statistique du Paraguay. Assomption.

PRUSSIA.

Royal Bureau of Statistics (Minister of the Department of the Interior). Karl Julius Emil Blenck, Director. Berlin.

Office of Statistics of the City of Berlin. Dr. Richard Bockh, Director. Berlin.

PORTUGAL.

Ernesto Maderia, Pinto, Director General of Statistics of Commerce (Minister of Public Works, or Commerce and Industrie). Lisbon.

ROMANIA.

C. E. Curpenski, Directeur de la Statistique General du Royaume (Ministere de l'Agriculture,, de l'Industrie, du Commerce et des Domaines). Bucharest.

RUSSIA.

Nicholas Troinitsky, Directeur de Comite Central de Statistique (Ministere de l'Interieur). St. Petersburg.

B. Grigoriev, Chef, du Bureau de la Statistique Municipale. Moscow.

SAXONY.

Bureau of Statistics of the Minister of State. Dr. Victor Bohmert, Director. Dresden.

SPAIN.

Ing. Francisco de Paula de Arrillaga, Director General of the Geographic Institute and Bureau of Statistics of Spain. Madrid.

STYRIA.

Bureau of Statistics of Styria. Er. Ernst Mischler, Director. Gratz.

SWEDEN AND NORWAY.

Dr. Elis Sidenbladh, Directeur en Chef du Bureau Central de Statistique du Royaume (Ministere de l'Interieur). Stockholm.

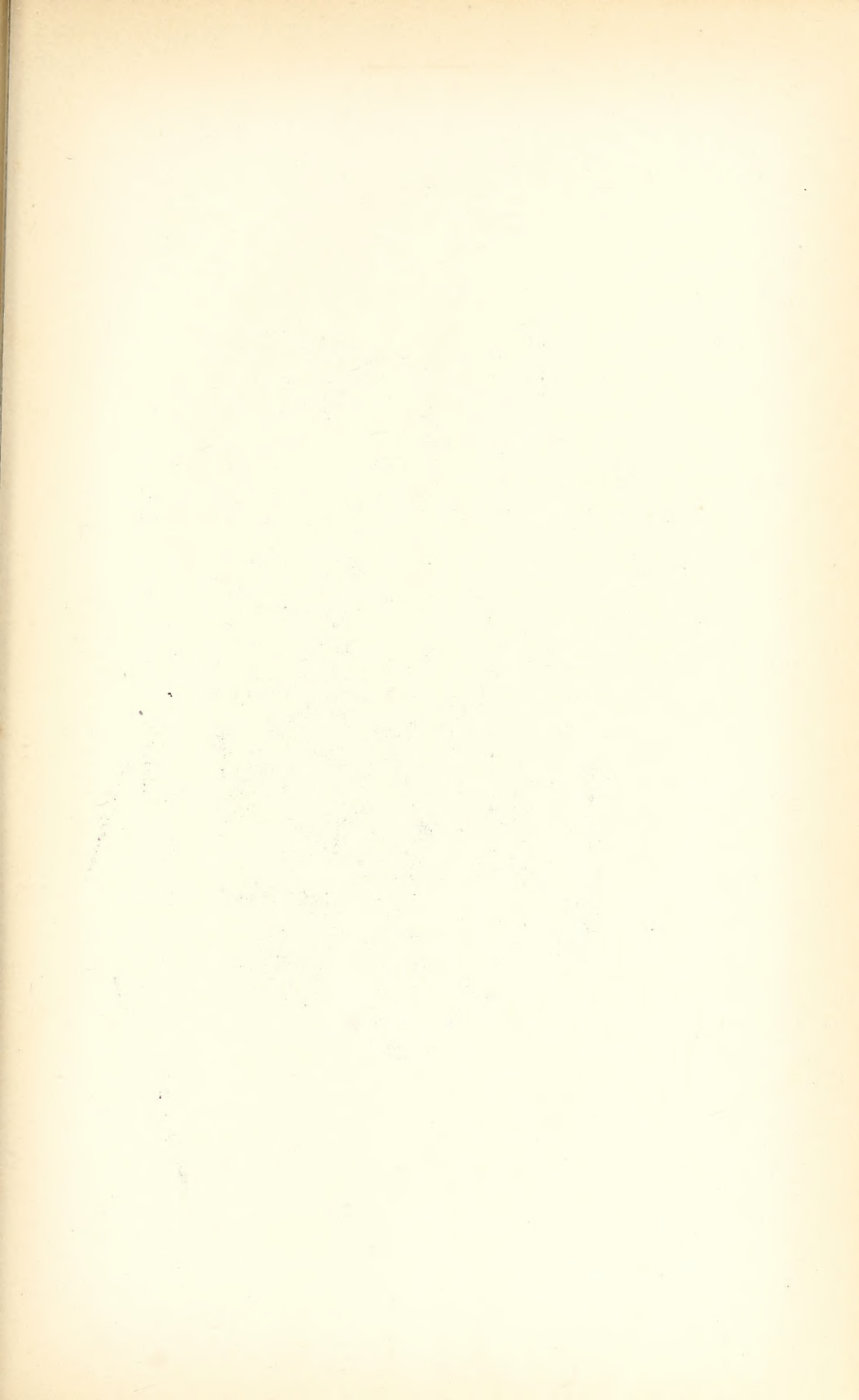
Anders Nicolai Kiaer, Directeur du Bureau Central de Statistique du Royaume (Ministere de l'Interieur). Christiania.

SWITZERLAND.

Dr. Louis Guillaume, Directeur du Bureau Federal de Statistique (Minister de l'Interieur). Berne.

URUGUAY.

Honore Roustan, Directeur du Bureau de la Statistique General. Montevideo.





NUGGET FOUND AT CRAWFORD MINE, STANLY COUNTY, N. C., AUGUST 22, 1895. WEIGHT 10 POUNDS.
PICTURE ABOUT THREE-FIFTHS ACTUAL SIZE.

CHAPTER XXI.

AGALMATOLITE.
ALUM.
ASBESTOS.
BARYTES.
BURHSTONE.
BUILDING STONE.
CHALCEDONY.

AGALMATOLITE.

Agalmatolite, sometimes erroneously classed with talc, is found in deposits of considerable magnitude in Chatham, Moore and Orange counties.

The uses to which this material can be applied are various—for slabs, blocks or in the pulverized form, for ornamental work, interior and exterior, being impervious to weather or climatic changes, and strictly fire-proof—bath-tub linings and floors of bath-rooms, linings for furnaces and fireplaces, glass pots, crucibles, mortars, etc.

In its pulverized state it is used for plaster finish, superior to plaster-paris, making soap, paint and axle-grease, adulteration of flour, sugar, etc. Portland cement can also be made of it.

Moore County—Joab Cheek Place, Fairhaven, W. B. Snow, Raleigh.

ALUM.

Catawba County—M. Lawrence, Hickory.

ASBESTOS.

This mineral is widely found in small quantities in the piedmont and mountain sections of the State, but so far it has not been mined to any great extent.

MINES.

COUNTY.	NAME OF MINE.	NAME OF OWNER	POST-OFFICE.
Caldwell.....	Mine.....	Wm. Puett.....	Lenoir
Mitchell.....	Mine.....	D. A. Bowman.....	Bakersville.
Stokes.....	Mine.....	Jeff B. Cox.....	Danbury.
Warren.....	Mine.....	J. W. Allen.....	Axtell.

BARYTES.

This mineral is widely distributed. Among the localities may be mentioned Hillsboro and Walkups in Union county and in Madison county.

The largest deposits are found along the east flanks of Crowder's Mountain, in Gaston county.

BUHRSTONE.

Buhrstone is found in the conglomerate of Moore county, at the base of the Triassic; it is largely developed and widely and favorably known. The Triassic of the Dan River also has conglomerate.

BUILDING STONE.

This class of the output of our quarries is widely distributed over the State. It may be said that the State is divided into a number of geological belts, and three of these belts carry most of the stone used for building purposes; sandstone belts, one of which includes the brownstone of Anson, Chatham, Wake, Durham and Orange counties, and the other takes in the brownstone of Rockingham and Stokes.

The granites of the middle section of the State are found in the counties of Franklin, Granville and Warren, and also in Wilson, Edgecombe, Richmond and Anson. The Piedmont granite belt consists of the counties of Person, Caswell, Alamance, Guilford, Forsyth, Davie, Davidson, Rowan, Iredell, Cabarrus, Mecklenburg and Gaston. In the mountain region it is found mainly in the counties of Surry, Wilkes, Henderson and Buncombe.

The brownstones are largely limited to the eastern sandstone belt, and are found mostly in the counties of Anson, Chatham, Guilford, Moore and Wake. The rocks of this belt belong to the same geological formation with which Connecticut, Pennsylvania and other Northern States have been supplied. One of the largest and most remarkable formations of granite occurs in Wilkes county, and is known as Stone Mountain.

This enormous mass of stone furnishes gray granite of a fair quality, and as it has been purchased in the last five years by a company, it is expected that in the near future it will be furnishing stone ready for the hand of the mason. The best known granite quarry in the State is at Mount Airy, and is now extensively worked. The stone is nearly white granite, of regular grain and texture, and is exposed over an area of more than forty acres.

A fine specimen of the output of this quarry is to be seen in the central shaft of the monument to the Confederate dead in Raleigh, erected by the Legislature of 1895. Excellent granite is also found

in the counties of Davidson, Davie, Cabarrus and Alamance, and in Davie there is a very beautiful stone known as "Orbicular Granite."

AUGITE.

Davie—Orbicular Granite, Coolomec.

BROWNSTONE.

The market price for 1898 was \$1.00 per cubic foot, and the heaviest product for any one mine reached 20,000 cubic feet from the quarries of the Aldrich Brownstone Co., of Sanford.

The average wages for the year were as follows: Highest average per day, \$1.75; lowest, 50 cents; general average, 70 cents; and the average hours of labor, ten.

BROWNSTONE QUARRIES.

COUNTY.	NAME OF QUARRY.	POST-OFFICE.
Anson.....	Frank Hammond Quarry.....	Wadesboro.
	Wade's Brownstone Quarries.....	Wadesboro.
	Linehan Quarry.....	Wadesboro.
Chatham.....	Southern Brownstone and Construction Co. Brownstone Quarry.....	Colon.
Guilford.....	Gulf Brownstone Co.....	Cummock.
Moore.....	Aldrich Brownstone Co.....	Guilford College.
	(R. E. Covington, Manager.)	Sanford.
	Tahella Bros. Quarry.....	Sanford.
	Carolina Red and Brownstone Co. (mill and quarry.).....	Sanford.
Wake.....	Grimm, McNeil & Bros. Brownstone Quarry.....	Carthage.
		Brassfield.

GRANITE.

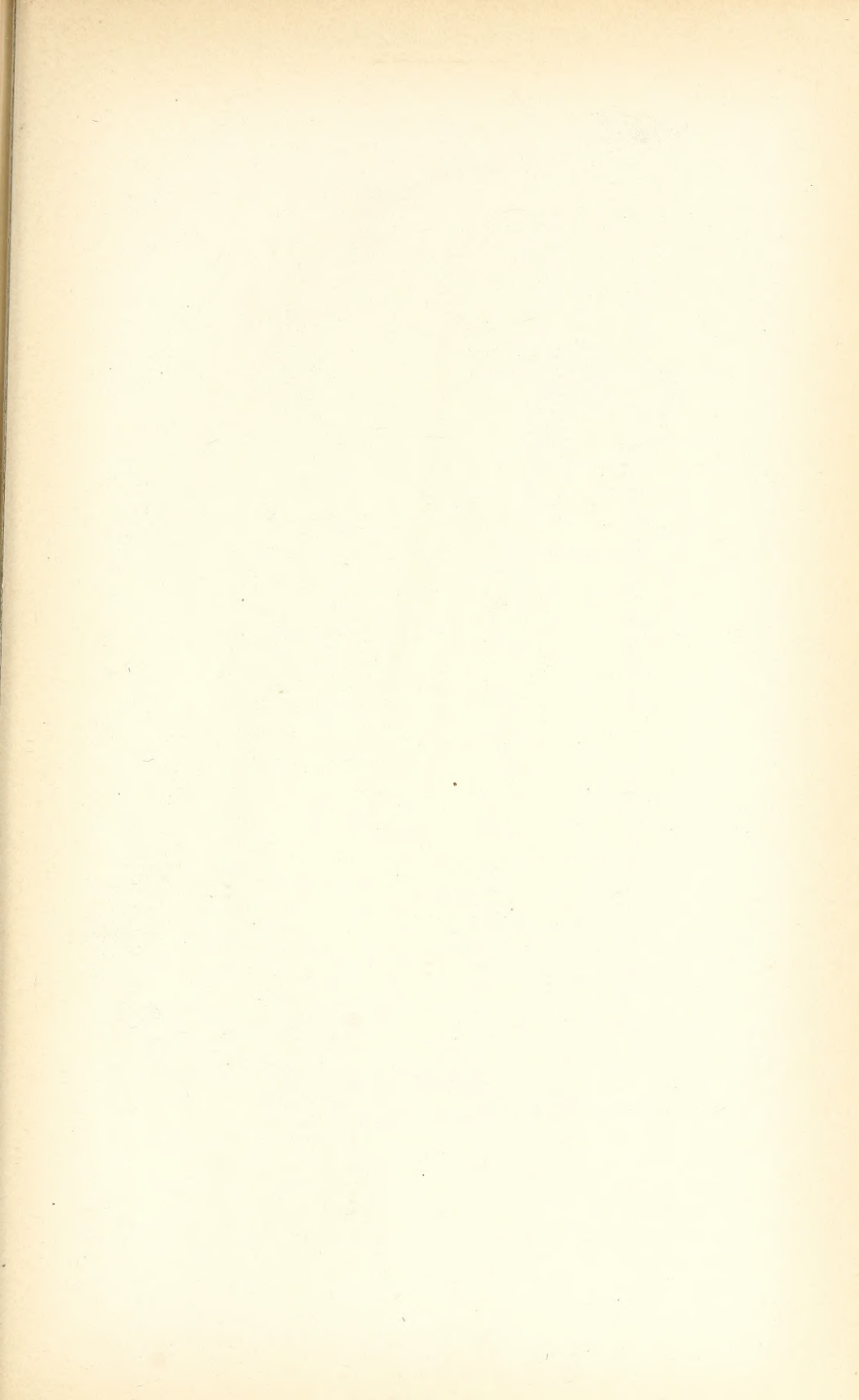
The price ranged from \$30.00 to \$60.00 per ton, according to the quality. The highest average wages—men, \$3.00; the lowest, 75 cents; and the general average, \$1.50.

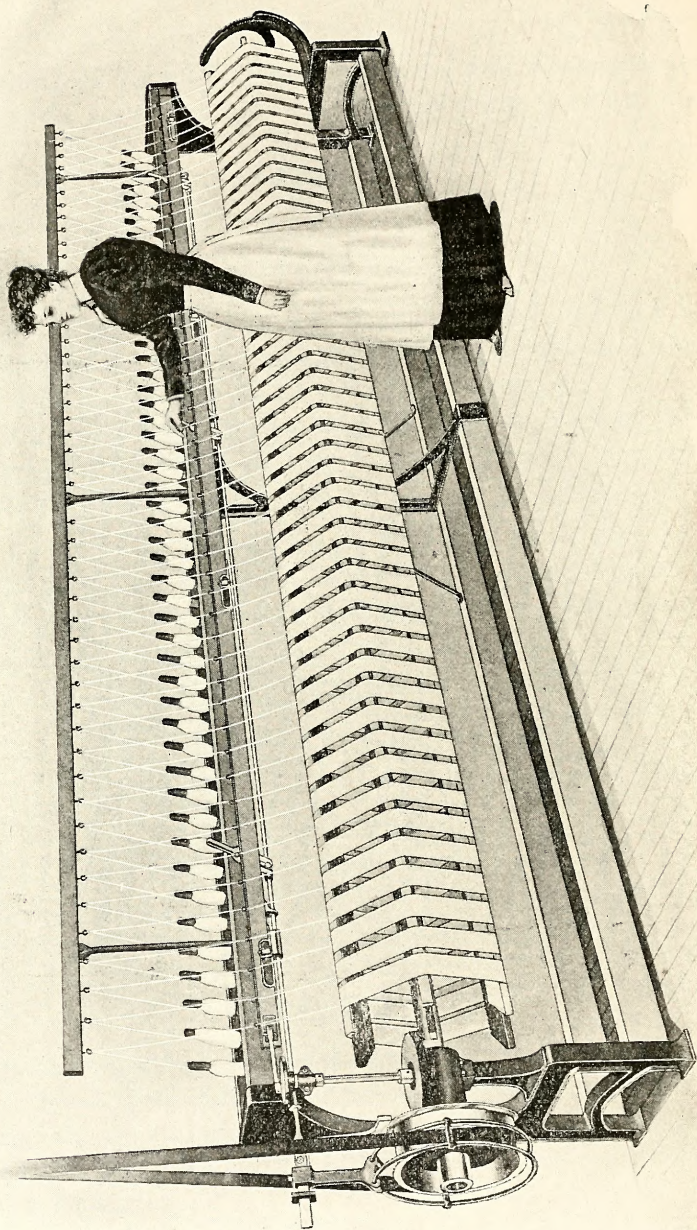
The condition of trade in this line was normal and the average hours of labor ten.

PRODUCTION.

1890.	1892.	1893.	1894.
146,627	150,000	122,707	108,993

Principal points of production—counties of Gaston, Iredell, Rowan, Surry and Wake.





REEL, MANUFACTURED BY THE D. A. TOMPKINS CO., CHARLOTTE, N. C.

GRANITE.

COUNTY.	NAME OF QUARRY.	POST-OFFICE.
Buncombe	Asheville Quarry	Asheville. .
Franklin	Granite Quarry	Louisburg.
Gaston	Quarry.. ..	Mount Holly.
Granville	Quarry.. ..	Oxford.
Henderson	Troy's Quarry	Hendersonville.
Iredell	Quarry	Mooreville.
	Kirk Mountain Quarry	Dunn's Mountain.
	Charlotte Granite Company	Mooreville.
	The J. N. Breed Quarry	Mooreville.
	Biddle Quarry	Mooreville.
Rowan	Dunn's Mountain	
	Pink Granite Co	Salisbury.
	Hambley Quarry	Salisbury.
	Stone Mountain Granite Company	Salisbury.
	Kirk Mountain Granite Company	Salisbury.
	Wyatt Quarry, J. T. Wyatt	Faith.
Surry	Mount Airy Granite Company	Mount Airy. .
Wake	Lewis Quarry	Raleigh.
	Capitol Quarry	Raleigh.
	Penitentiary Quarry	Raleigh.
	Pink Granite Quarry	Wyatt.
	Gray Granite Quarry	Rolesville.
Warren	Granite Quarry	Warrenton.
	Granite Quarry	Warren Plains.
Wilson	Granite Quarry	Toisnot.
Wilkes	Stone Mountain	

ASHEVILLE, N. C., October 25, 1898.

WARREN V. HALL, ESQ., Raleigh N. C.

DEAR SIR :—You will please find herewith enclosed a copy of report in the case of landslide you asked for. I hope this will be all you desire. Our county commissioners refuse to pay for such inquest especially where there is one or more eye witnesses. The quarry is owned by C. A. Miller, I learn, and operated by Thomas Burgess, a brother-in-law of the deceased, Tom Davis. The slide followed a blast and the deceased were up some eight or ten feet from bottom of quarry prizing off loose rock when the slide caught them.

I enclose amount of bill I would be allowed in other cases of similar kind and hope you may see fit to send to me or inform me how to get it.

Very truly yours,

J. F. SEVIER, M. D.,
Coroner Buncombe Co.

Name of Company.	Location of Mine.	Date of Accident.	Name of Person Killed or Injured.	Killed or Injured.	Cause of Injury or Death.
Stone Quarry..	Asheville...	October 2.	Walter Allison	Killed	Landslide.
Stone Quarry..	Asheville...	October 2	Thos. Davis.	Killed	Landslide.

STATE OF NORTH CAROLINA—COUNTY OF BUNCOMBE,
Asheville Township.

In the matter of }
Walter Allison and } CORONER'S REPORT.
Thomas Davis. }

Be it remembered that on the 25th day of October, 1898, I, J. T. Sevier, Coroner of Buncombe County, attended by a jury of good and lawful men, viz: F. A. Fanning, C. C. Greenwood, F. F. Howell, J. R. Graham, Oliver Gidron and C. L. Jenkins, by me summoned for the purpose according to law, and after being by me duly sworn and empaneled at Asheville, in Asheville township, county of Buncombe, did hold an inquest over the dead bodies of Walter Allison and Thos. Davis, and after enquiring into the facts and circumstances of the death of the deceased, and after hearing all testimony to be procured, the jury find as follows, to wit: That the deceased men came to their death by a land slide from the top of a quarry on South Main Street in the City of Asheville, N. C., and that we as jurors find that the death was purely accidental.

F. A. FANNING. [Seal]
C. L. JENKINS. [Seal]
J. R. GRAHAM. [Seal]
F. F. HOWELL. [Seal]
OLIVER GIDRON. [Seal]
C. C. GREENWOOD. [Seal]

Inquest held, signed and sealed in the presence of J. T. Sevier, Coroner of Buncombe county, October, 25, 1898.

RED GRANITE.

Wilson County—Red Granite Quarry, Wilson.

SANDSTONE.

Value of Production, 1890, \$12,000 ; 1891, \$15,000.

QUARRIES.

Durham County—Rogers Quarry, Durham.

Durham County—Duke Quarry, Durham.

CHALCEDONY.

Stokes County—W. W. King, Danbury.

CHAPTER XXII.

COAL.
COPPER.
CORUNDUM
FLEXIBLE SANDSTONE.
GEM STONES.

COAL.

The principal deposit of coal in this State is found in Chatham county, in the Cumnock Mine, at Cumnock.

It is estimated, by authorities on this subject, that with a specific gravity of 1.31 for the upper seam and 1.43 for the lower, that there are 11,000 tons to the acre, or a total of 47,300,000 tons in the land owned by the company. The quality of coal secured from this mine is most excellent. Mr. Wm. Moncure, an official of the Seaboard Air Line, tested the coal from this mine as compared with coal from the Pocahontas, with the result that 40,000 pounds of Cumnock coal did as much work (on the same engine) as 52,000 pounds from the Pocahontas.

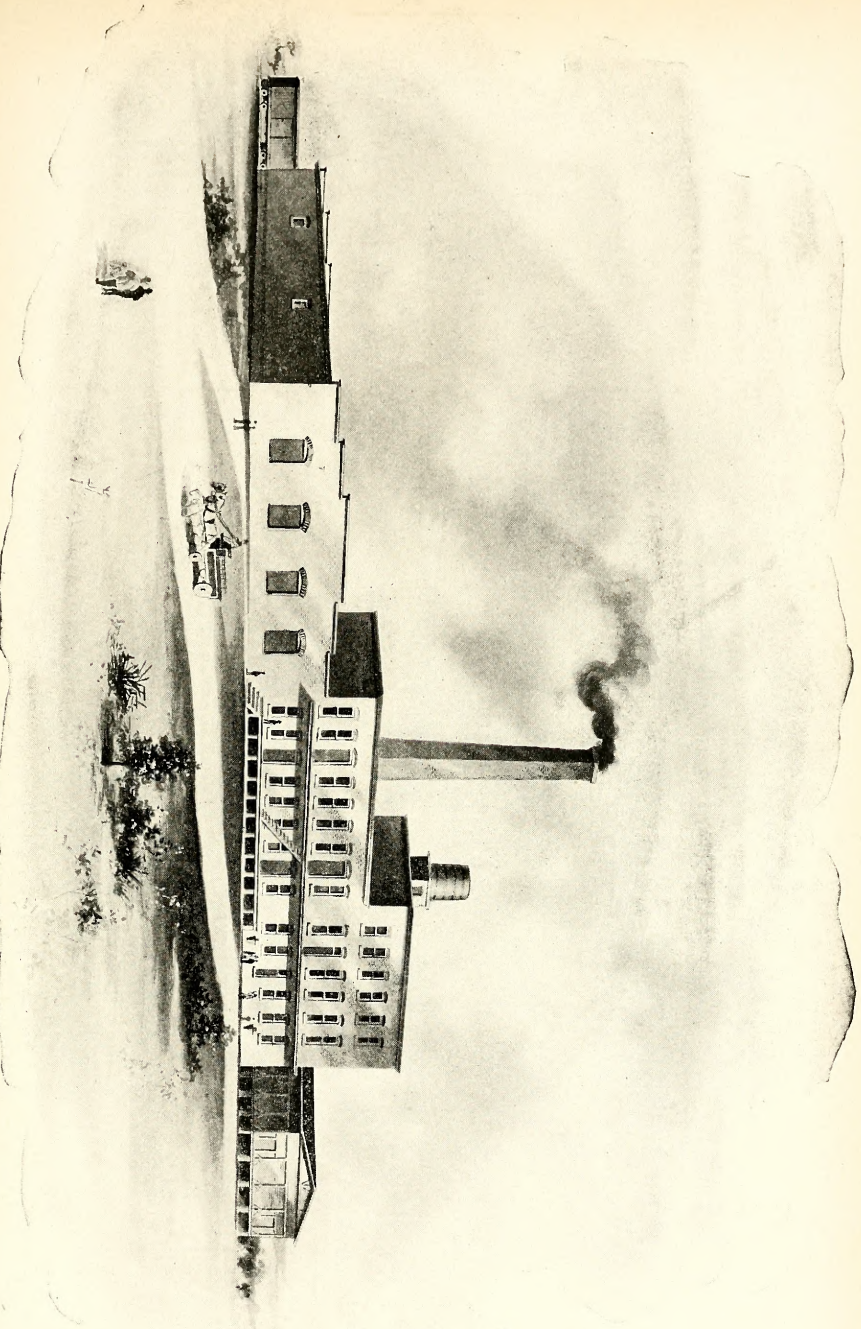
Coal is also found in Granville county and in the Dan River Basin, from Walnut Cove to Germantown, in Stokes.

PRODUCTION OF COAL.

Number of tons in 1890.....	9,163
Number of tons in 1891.....	18,174
Number of tons in 1892.....	5,963
Number of tons in 1893.....	15,178
Number of tons in 1894.....	15,089
Number of tons in 1895.....	22,232
Number of tons in 1896.....	6,976

Shipments of coal from the Cumnock Mines, Cumnock, N. C., for August, September and October, 2,528.15 tons.

COUNTY	NAME OF MINE.	NAME OF OWNER.	POST-OFFICE.
Chatham		Carolina Coal & Coke Co.	
		Taylor Place Coal Asso'tion.	
	Cumnock Mines..	S. S. Henzey..	Cumnock.
	Coal Mine.....	Kohinoor Coal Co	Gulf.
		Glendon & Gulf M'ng, Mfg Co	Gulf.
Moore.....	Mine	John Dye	Sanford. .
	Mine	M. C. Starbuck.....	Sanford.
Surry.....	Mine	C. Haninton	Walnut Cove.



COTTON GINNEY, COTTON-SEED OIL MILL, AND FERTILIZER FACTORY, DESIGNED AND BUILT BY THE D. A. TOMPKINS CO.,
ENGINEERS AND CONTRACTORS, CHARLOTTE, N. C.

AIR MEASUREMENT CUMNOCK COAL MINES, AS CERTIFIED TO BY
JOHN CONNOLLY, MINE OVERSEER.

	First Week.	Second Week.	Third Week.	Fourth Week.	Average for month, cubic feet.
July.					
At inlet.....	15,180	15,165	15,195	15,180	} 15,180
At outlet.....	17,000	17,660	18,000	17,000	
At face of entries {	5,200	5,200	5,100	5,200	
	9,850	9,900	9,850	9,750	
August.					
At inlet.....	16,200	16,000	15,900	15,800	} 15,800
At outlet.....	16,000	16,100	16,300	15,900	
At face of entries {	9,000	8,500	9,100	8,190	
	7,200	7,500	7,100	7,200	
September.					
At inlet.....	28,000	28,000	27,500	28,000	} 28,000
At outlet.....	30,000	30,000	31,000	31,000	
At face of entries {	13,000	12,000	12,000	13,000	
	15,000	16,000	15,500	15,000	
October.					
At inlet.....	50,000	49,000	52,000	50,000	} 50,000
At outlet.....	55,000	54,000	55,000	53,000	
At face of entries {	20,000	20,000	18,000	19,000	
	30,000	30,000	32,000	22,000	
November.					
At inlet.....	31,900	31,920	32,000	39,000	} 33,000
At outlet.....	32,500	32,050	33,000	40,000	
At face of entries {	16,620	17,000	17,000	16,600	
	15,300	15,200	15,500	15,000	

COPPER.

The copper ores of this State usually occur in two forms, gold-bearing and non-gold bearing, and this corresponds very well to two different uses of copper ores, that is, to, first, the copper matte smelting of the ores of the precious metals, where the copper is a minor matter, and secondly, to copper smelting proper, where the production of copper is the primary and important matter.

Throughout the gold belt, with very few exceptions, wherever copper ores occur, they are auriferous, and in a few mines they form a large part of the contents of the veins.

This class of copper ores is found principally in the counties of Guilford, Cabarrus, Mecklenburg, Davidson, Rowan, Lincoln and Ashe.

There are also important copper veins in the counties of Person and Granville, and these veins carrying bornite, or similar ores, with a high percentage of copper, have never yet received the attention which their appearance, seems, would justify.

Copper veins *per se*, are to be found in the counties of Chatham, Alleghany, Ashe, Cherokee, Graham, Madison, Buncombe, Jackson and Haywood, and one of the mines in Ashe county has been worked to an enormous extent and to a depth of 400 feet.

The recent discovery of a large deposit of copper in the extreme western part of the State has led to mining on a large scale.

These mines are located very near the State line and probably on the Georgia side, and employ upwards of a thousand men.

COPPER MINES.

COUNTY.	NAME OF MINE.	NAME OF OWNER.	POST-OFFICE.
Ashe.....	Ore Knob Mine.		
	Copper Mine.....	R. C. Rhea & Co ..	Elk Cross Roads.
	Copper Mine	Wagner & Co.....	Elk Cross Roads.
Alleghany ..	Maxwell or Peach Bottom		
	Copper Mine	Noah Long.....	Sparta.
Chatham	Clegg Mine		
Cherokee.....	Ducktown Copper Lead		Vests.
	Ducktown Copper Lead		Ogreeta.
Graham	Lead of Ducktown Mine.		
Granville	Bluewing Copper Co.....		Bluewing.
	Copper Mine.....	James Norwood ..	Oak Hill.
Jackson	Sugarloaf	D. D. Davis & Co ..	Cullowhee.
Person	Gillis Copper Mine.....	W. A. Gillis	Mill Creek.
	Copper Mine	The World Mining Co	
	Holloway Mine		Holloway.
	Yancey Copper Mine		Yancey.
Madison.....	Copper Mine	A. S. Freeman & Co	Marshall.

MINES FROM WHICH CONSIDERABLE QUANTITIES OF COPPER HAVE
BEEN TAKEN OUT IN CONNECTION WITH THE GOLD MINED.

COUNTY.	NAME OF MINE.	POST-OFFICE.
Ashe	Copper Knob.	
	Rich Knob Mine.	
Cabarrus.....	Boger.	
	Hill.	
	Pioneer Mills Mine.....	Pioneer Mills.
	Crosby.	
Davidson	Conrad Hill Mine	McKee.
	Emmons	Cid.
	Cid.	Cid.
Guilford.....	Hodges Mine	Greensboro.
	North Carolina Mine.	
	Gardner Hill.	
	Twin	Greensboro.
	North State	Jamestown.
	Lindsay	High Point.
	Jacks Hill.	
Lincoln.....	Graham	Machpelah.
Mecklenburg	Farris	Charlotte.
	Kerns.	
	Cathey.	
	Dunn.	
	Ray	Charlotte.
Rowan.....	Gold Hill	Salisbury.
	Standard.	

CORUNDUM.

In the production of corundum, North Carolina leads all other States. Macon is the banner County in the State, and we find corundum in most all the Western counties. The chief attraction of early prospectors and miners were the gem varieties.

The mine at Corundum Hill, Macon county, was opened and worked for a number of years as a gem mine.

In variety of color, the North Carolina corundum excels. Many species have been cut and mounted, especially of the blue and red shades.

The value of corundum is due to its hardness, as applied to cutting and polishing metals, glass, steels, stones, and all hard substances.

The material used in polishing is first crushed and then assorted according to size of grain by passing through sieves.

For cutting purposes the material thus obtained is made into a kind of dough with some cementing material, then moulded into the form of a grindstone and baked.

Such artificial stones are called corundum, or emory-wheels, and are extensively used in all kinds of metal working, especially the the iron and steel industries.

When ground very fine, it is used in making sandpaper.

Mining in this line has shown a decided improvement, and some mines report as high as 25 per cent. in wages.

The market value of corundum has ranged during the year from 4 to 20 cents per pound, according to quality. The average daily wages were, for men, highest, \$1.00; lowest, 75 cents; and for boys, 50 cents; and the average number of hours employed, ten.



NUGGET FOUND AT CRAWFORD MINE, STANLY COUNTY, N. C., APRIL 8, 1895. WEIGHT 8 POUNDS 5 OUNCES.
PICTURE ABOUT THREE-FIFTHS ACTUAL SIZE.

COUNTY.	NAME OF MINE.	NAME OF OWNER.	POST-OFFICE.
Clay	Isabel Corundum Co.	Menger & Isbed.	
	Corundum Mine		
	Ledford Mine.		Elf.
	Behr Mine.	Herman, Behr & Co.	Elf.
Iredell.	Curtis Ledford Mine.	Curtis Ledford.	Shooting Creek.
	Acme Mine.	Acme Co'd'm & M'g Co.	Statesville.
Jackson.	Sapphire Mine.	Sapphire Val. Mi'ng Co.	Saphire.
	Savannah Mining Co.	S. A. Jones.	Dillsboro.
	Turkey Knob Co'dum Co.	George Springs.	Dillsboro.
	Hickory Mines.		
Macon.	Corundum Mine.	Capt. Jones.	Dillsboro.
	Socrates Mine.		
	Bad Creek Mine.	J. F. Hays.	Sapphire.
	White Water Mine.		
	Corundum Hill Mine.	Hampden Emery & Co- rundum Co.	Cullosaja.
	Lucos Mine.	J. W. Stanfield.	Franklin.
	Grants Mine.		Franklin.
	Franklin Corundum Mine.	Frank Jarrett.	Franklin.
Madison.	Reed Mine.	J. F. Ray.	Franklin.
	Carter Mine.		Democrat.
Transylvania	Burnt Rock Mine.		[Buncombe Co.]
	Brocton Mine.		
	Rattlesake Mine.		

FLEXIBLE SANDSTONE.

QUARRIES.

COUNTY.	OWNER	POST-OFFICE.
Stokes	W. W. King.	Danbury.
Watauga.	J. R. Hodges & Co.	Stony Fork.

GEM STONES.

Spasmodic mining for gems has been prosecuted in the State for a number of years. The principal parts of production have been Corundum Hill in Macon, and Hiddenite in Alexander county. The latter mine gave to the world a number of those lovely gems known as Hiddenite. The State has also mined some very handsome specimens of amethysts, pigeon-red rubies, rutile quartz and Garnet.

In the following pages will be found a list of the principal gem products of the State, together with the counties from which they are taken.

AGATE.

Cabarrus, Mecklenburg, Orange.

AQUAMARINE.

Alexander, Iredell, Macon, McDowell, Yancey.

CYANITE.

Mitchell.

DIAMOND.

Burke, Franklin, Lincoln, McDowell, Mecklenburg, Richmond, Rutherford.

EMERALD.

Alexander, Burke, Iredell, Macon, McDowell, Mitchell, Yancey.

GARNET.

Alexander, Burke, Chatham, Caldwell, Catawba, Gaston, Lincoln, McDowell, Mitchell, Rockingham, Rutherford, Stokes.

HIDDENITE.

Alexander.

QUARTZ.

Alexander, Ashe, Burke, Caldwell, Catawba, Iredell, Lincoln, McDowell.

RUBY.

Clay, Gaston, Iredell, Jackson, Macon.

SAPPHIRE.

Clay, Gaston, Iredell, Jackson, Macon.

OTHER GEMS.

Zircon and rutile is found in many localities. Specimens of malachite, tourmaline, spinel, chrysolite, lazulite, carnelian and jasper have been found. Also pearls have been secured from fresh-water mussels.

CHAPTER XXIII.

GOLD MINES AND MINING.

GOLD MINES AND MINING IN NORTH CAROLINA.

Ever since the Revolutionary War North Carolina has been one of the leading gold mining States of the Union.

From 1799 to 1895, inclusive, out of \$45,565,483 worth of gold mined in seven Southern States, including Maryland, Virginia, North and South Carolina, Georgia, Alabama and Tennessee, the State of North Carolina furnished \$21,778,472, or almost one-half of the entire production of the States named. In 1799 a large nugget, weighing seventeen pounds, was accidentally discovered in the County of Cabarrus, on the plantation of a Mr. Reed. Four years later, in 1803, in the same locality, there was found the largest nugget ever mined in any eastern or Southern State, for the nugget weighed twenty-eight pounds.

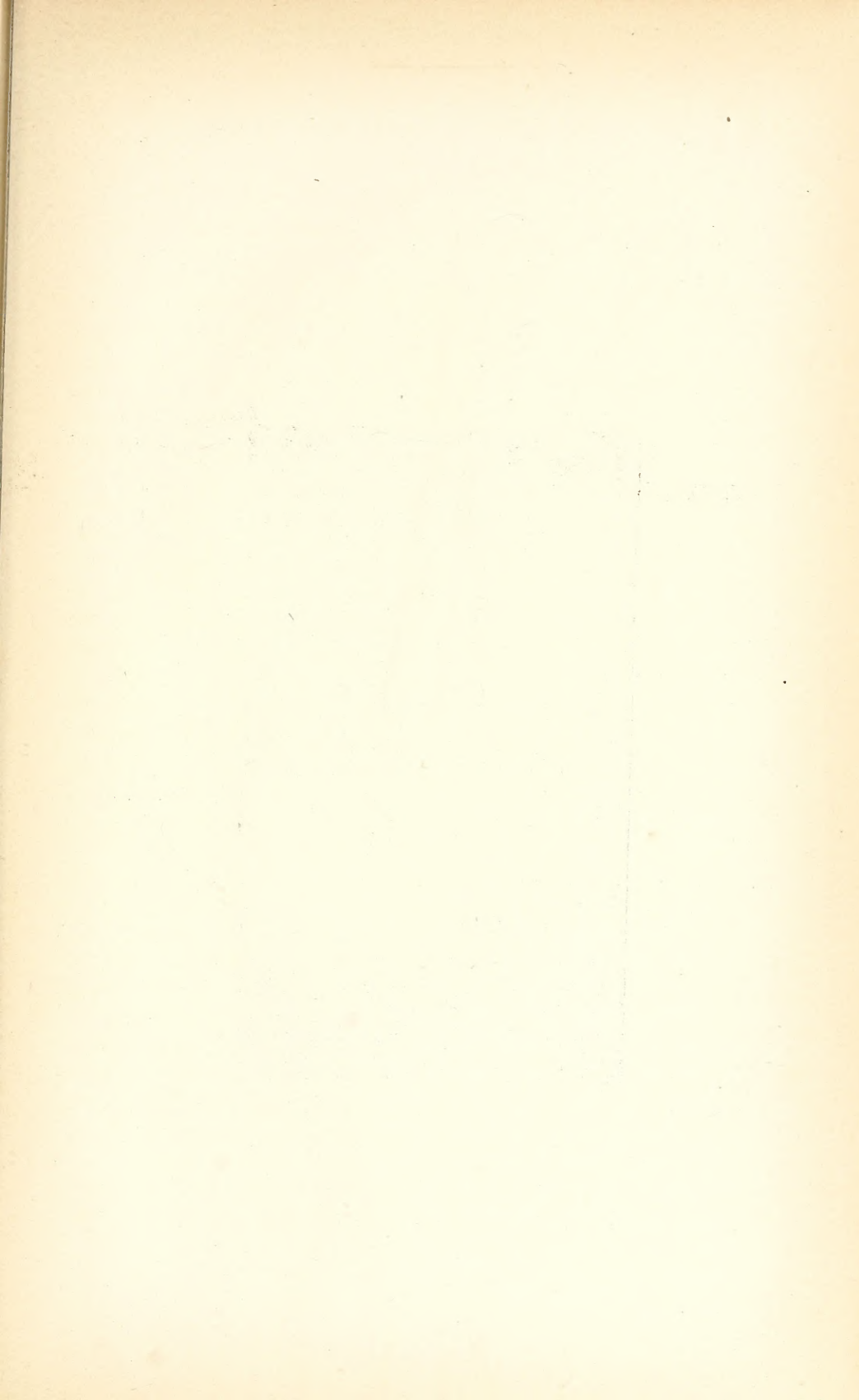
From 1804, and until 1828, North Carolina furnished all the gold produced in the United States, which amounted to about \$110,000.

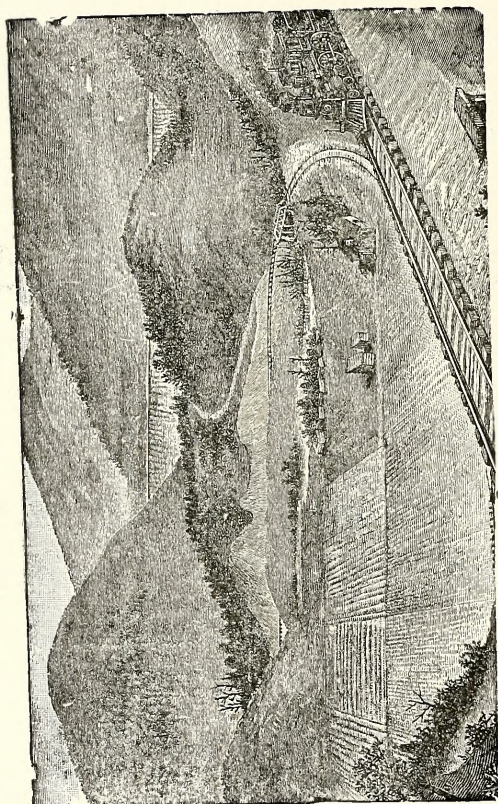
In 1829, \$2,500 was received from Virginia and \$3,500 from South Carolina, and in the next year Georgia sent her first returns, followed by Tennessee in 1831, Alabama in 1840 and Maryland in 1868.

In the early fifties the excitement of the discovery of the California gold fields caused a considerable falling off in production, and during the Civil War mining was almost at a standstill, and since that time there have been periods of revival and depression, due to one cause or another.

Among the more important nuggets found in this State may be mentioned a two-pound nugget, found in the Sam Christian Mine, in Montgomery county; a twenty-two-pound nugget, from the Reed Mine, Cabarrus county; a ten-pound nugget, from the Crawford Mine, Stanly county, found August the 22nd, 1895; a four-pound nugget, from the Sam Christian Mine in Montgomery county; and a seventeen-pound and a thirty-four pound nugget, found in Cabarrus county.

During 1898 the highest average daily wages were, for men, \$1.25; lowest, 60 cents; and for boys, 30 cents—while ten hours constituted a days work.





MOUNTAIN DIVISION SOUTHERN RAILWAY COMPANY.

TABLE A.—MINES DEPOSITING GOLD WITH THE CHARLOTTE U. S. ASSAY OFFICE.

COUNTY.	NAME OF MINE.	POST-OFFICE.
Burke...	Brindletown Gold Mining Co	Brindletown.
	Scott Hill.	
Cabarrus	Reed Mine	Georgeville.
Caldwell	Wortman.	
Iredell	Hager.	
Mecklenburg	Dun.	
	Neil (142).	
	Isenhour	Charlotte.
Montgomery	Coggeres.	
Moore	Burns	Carthage.
	Womble.	
Randolph	Hoover Hill	Hoover Hill.
	Keystone.	
Rowan	Gold Hill	Salisbury.
Stanly	Duke	Norwood.
Union	Crump	Stout.
	Black.. . . .	Indian Trail.
	Smart	Indian Trail.
	Bonnie Bell.	
	Howie	Monroe.

TABLE B.—FATAL ACCIDENTS 1898

On August 31, 1898, a cave-in occurred at a mine in Montgomery county, in which W. F. Younts, married, age 42 years, and ——— Hanna, miners, were killed.

TROY, N. C., September 3, 1898.

MR. JAMES V. HAMRICK, RALEIGH, N. C.

DEAR SIR :—Yours of the 2nd inst. to hand and contents noted. I beg to state that I did not receive any notice at all, and did not know of the accident until parties (Capt. W. F. Younts and Hanna) were buried. I have since heard that those, with two or more, were working in the cut or shaft, and by the constant heavy rains a mud slide, or wall, gave way, letting down rock from the surface on the parties, killing the two named. For general particulars I refer you to Jas. Harris, a gentleman who was working in the shaft at the time, so I understand.

If there is anything I can do now, I will cheerfully do it, but owing to lack of information and notice, it was impossible for me to hold an inquest.

Yours truly,

A. F. THOMPSON, M. D.,
Coroner of Montgomery County.

TABLE C.—SUMMARY OF THE PRODUCTION OF NORTH CAROLINA, 1883.

<i>County.</i>		<i>County.</i>	
Nash, Warren, Franklin....	\$ 1,000 00	Mecklenburg.....	\$ 29,500 00
Moore.....	7,000 00	Gaston.....	3,500 00
Montgomery.....	4,000 00	Catawba.....	4,500 00
Randolph.....	25,000 00	McDowell, Burke, Ruther-	
Stanly.....	2,000 00	ford and Caldwell.....	21,000 00
Union.....	6,000 00	Polk.....	1,500 00
Guilford.....	1,000 00	Cherokee and transmountain	
Davidson.....	50,000 00	region.....	5,000 00
Rowan.....	5,500 00		
Cabarrus.....	26,500 00	Total.....	\$ 193,000 00

TABLE D.—PRODUCTION OF GOLD IN NORTH CAROLINA, 1885-1886.

<i>County.</i>	1885.	1886.
Anson.....	\$ 250 00	\$ 250 00
Burke, McDowell and Rutherford.....	20,000 00	14,700 00
Cabarrus.....	14,000 00	18,000 00
Caldwell, Catawba, and Cherokee.....	1,000 00	2,250 00
Franklin, Nash and Warren.....	2,500 00	3,000 00
Gaston.....	1,000 00	1,500 00
Granville.....	1,000 00	.....
Guilford, Randolph, Davidson and Montgomery.....	82,000 00	78,500 00
Mecklenburg.....	16,000 00	32,000 00
Moore.....	1,000 00	5,000 00
Polk.....	4,500 00	1,000 00
Rowan.....	6,000 00	17,000 00
Stanly.....	2,500 00	2,000 00
Union.....	1,000 00	1,000 00
Miscellaneous.....	2,000 00	1,000 00
Total.....	\$ 154,750 00	\$ 177,200 00

TABLE E.—PRODUCTION OF GOLD IN NORTH CAROLINA, 1887.

Anson.....	\$.....	Henderson.....	\$ 2,500 00
Burke, McDowell, Rutherford.....	17,000 00	Mecklenburg.....	16,500 00
Cabarrus.....	26,000 00	Moore.....	5,000 00
Caldwell, Catawba, Cherokee, etc.....	1,000 00	Polk.....	250 00
Franklin, Nash, Warren.....	1,000 00	Rowan.....	11,000 00
Gaston.....	6,000 00	Stanly.....	4,000 00
Guilford, Davidson, Randolph, Montgomery.....	226,000 00	Union.....	4,000 00
		Miscellaneous.....	1,500 00
		Total.....	\$ 321,750 00

TABLE F.—PRODUCTION OF GOLD IN NORTH CAROLINA, 1888.

Burke, McDowell, Rutherford.....	\$ 13,373 50	Lincoln.....	\$ 1,511 63
Cabarrus.....	23,502 55	Mecklenburg.....	10,376 31
Caldwell and mountain section.....	234 20	Moore.....	1,013 32
Franklin, Nash, Warren.....	4,212 71	Polk.....	250 00
Gaston.....	11,043 83	Stanly.....	3,784 73
Guilford, Davidson, Randolph, Montgomery.....	50,611 91	Rowan.....	7,634 54
Henderson.....	250 00	Union.....	9,511 42
		Miscellaneous.....	1,665 91
		Total.....	\$ 138,976 56

TABLE G.—PRODUCTION OF GOLD IN NORTH CAROLINA, 1889.

Burke	\$ 8,383 91	Macon	\$ 400 00
Caldwell	215 43	Moore	2,294 70
Cabarrus	19,896 60	McDowell	7,586 25
Clay	180 00	Nash	3,033 00
Davidson	100 00	Polk	761 60
Franklin	1,000 00	Randolph	29,355 65
Guilford	419 10	Rutherford	1,663 85
Gaston	15,119 49	Rowan	4,362 50
Henderson	213 75	Stanly	4,392 75
Iredell	97 65	Union	9,156 57
Jackson	150 00	Warren	500 00
Lincoln	621 70	Miscellaneous	6,568 00
Mecklenburg	6,615 90		
Montgomery	26,040 00	Total	\$ 149,128 40

TABLE H.—PRODUCTION OF GOLD IN NORTH CAROLINA, 1895.

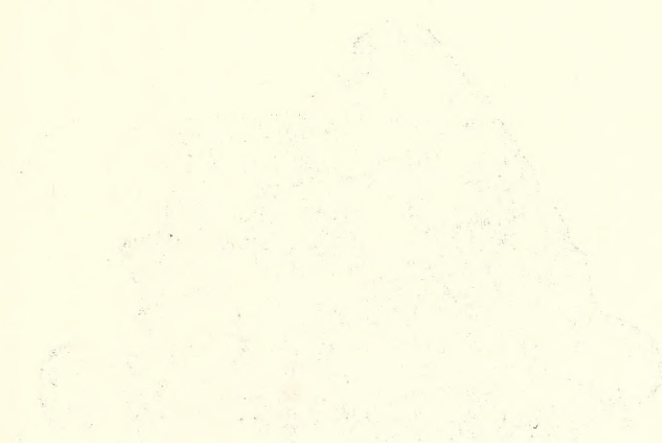
<i>Coun'y.</i>	<i>Fine Ounces.</i>	<i>Value.</i>
Anson	3.106	\$ 64 21
Burke	183.057	3,784 13
Cabarrus	135.671	2,804 59
Caldwell	53.654	1,109 11
Catawba	79.893	1,651 53
Cherokee	48.144	995 21
Cleveland	2 021	41 79
Franklin, etc	216.768	4 480 99
Gaston	234.307	4,843 56
Guilford	5.842	120 76
Lincoln	4.922	101 75
McDowell	226.622	4,684 70
Mecklenburg	197.665	4,086 10
Montgomery	106.036	2,191 96
Moore	67.686	1,399 18
Polk	28.311	585 25
Randolph	149.599	3,092 49
Rowan	147.824	3,055 79
Rutherford	66.191	1,368 28
Stanly	715.028	14,780 96
Union	86.432	1,786 72
Wilkes .....	.507	10 47
Miscellaneous	553.245	11,436 58
	3,312.531	\$ 68,476 11

TABLE I.—ESTIMATE OF THE PRODUCTION OF GOLD IN NORTH CAROLINA.

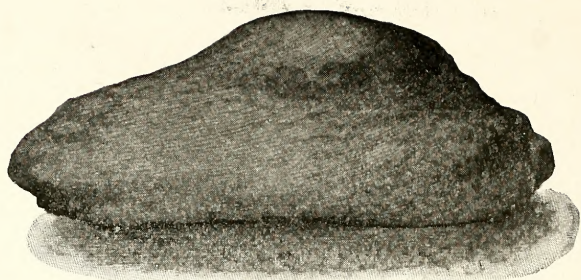
1799-1879	\$ 19,659,600	1889	\$ 150,174
1880	95,000	1890	126,397
1881	115,000	1891	101,477
1882	215,000	1892	90,196
1883	170,000	1893	70,505
1884	160,500	1894	52,927
1885	155,000	1895	69,196
1886	178,000	1896	52,056
1887	230,000		
1888	139,500	Total	\$ 21,830,528

TABLE J.—PARTIAL LIST OF GOLD MINES OF NORTH CAROLINA.

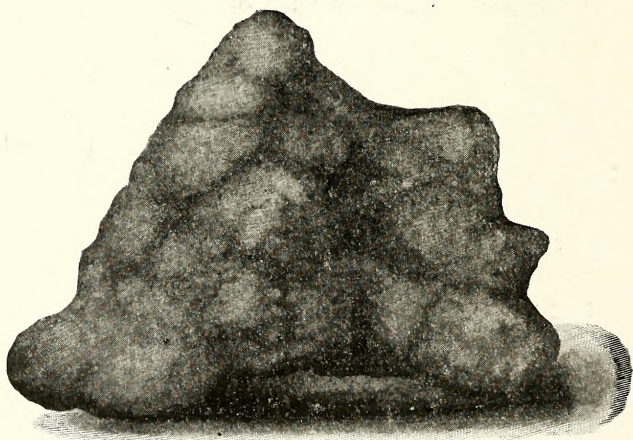
COUNTY.	NAME OF MINE.	OWNER OR MANAGER.	POST-OFFICE.
Anson	Hamilton Mine.....		Wadesboro.
	Cox Mine.....		Wadesboro.
Ashe	Copperknob Mine.....		
Burke	Hancock Gold Mining Co	Capt. John Boyd	Rollins.
	*N.C. Queen Gold M'g Co	Frank Boyd	Rollins.
	*Brincletown G'l'd M'g Co	Capt. J. C. Mills.....	Brincletown.
	*Pack's Hill Gold M'g Co		Morganton.
	*Huffman Mines	J H. Huffman	Morganton.
	*Flemming Mines	D. M. McKenzie	Morganton.
	*Scott Hill		
	*Miller Mines.....	Jackey Miller.....	Hartland.
	Branch Place Gold Mine.		Chesterfield.
Cabarrus.	*Faggart Mine	B. Smith.....	Concord.
	*Reed Mines	Dr. J. B. Leslie.....	Georgeville
	*Pioneer Mills.....	J. F. Barnhardt.....	Pioneer Mills.
	Phoenix Mine.....	A. This	Lancaster, S. C.
	*Widenhouse Mine		Georgeville.
	*Montgomery Mine.....	Col. Sleth	Concord.
	*Fisher Mine	Col. Clows	Concord.
	*Bangle Mine.....	W. A. Smith	Concord.
	Stalling Mine.....	W. A. Smith.....	Concord.
	*Billy Bart Mine	W. A. Smith.....	Concord.
	Jno. Banboet Mine	W. A. Smith.....	Concord.
	Buffalo Mining Co	W. A. Smith.....	Concord.
	*Verrell Mine.....	C. McDonald.....	Concord.
	*Phar Mine.....	C. McDonald.....	Concord.
	Silver Valley Mine.....	S. A. Harris	
	Fred Fuerrs Mine	J. P. Allison	Concord.
	*Klondike Mine	W. A. Smith.....	Concord.
	Town Relds Mine.....	Joe Reed	Concord.
Caldwell.....	Baker Mine.....		Hartland.
	Bold Knob Mine.....		Hartland.
	Pax Hill Mine.....		Hartland.
	*Wortman		
	Scott Hill Mine.....		Hartland.
	Bee Mt. Mine.....		Lenoir.
Catawba.....	*Shuford Mine.....		Mountain Creek.
	Maiden Mine		Newton.
	Ruffy Mine.....		Catawba.
	Abernathy Mine		Catawba.
Cherokee.	No. 6 Property		
	Gold Branch Mine	A. A. Campbell, Agent	Murphy.
	Valley River Mining Co		Murphy.
	N. N. Hyatt		Marble.
	*Ermin Mine.....		Marble.
Clay.....	Wanan Gold Mine		
Davidson	Emmons Mine		Cid.
	Cid Mine		Cid.
	Silver Hill Mine	J. M. Prim.....	Silver Hill.
	Silver Valley Mine		Thomasville.
	Welbon Mine.....		Lexington.
	Conrad Hill Mine.....		McKee.
	Lolar Mine		Thomasville.
	Loftin Mine		Thomasville.
	Eureka Mine		Thomasville.



Sketch of a mountain peak, showing a jagged silhouette with some internal shading to suggest texture or rock formations.



NUGGET FOUND AT SAM CHRISTIAN MINE, MONTGOMERY COUNTY, N. C.,
ON SOUTHERN RAILWAY WEIGHT TWO POUNDS. PICTURE
ONE-HALF ACTUAL SIZE.



NUGGET FOUND AT SAM CHRISTIAN MINE, MONTGOMERY CO., N. C.,
WEIGHT FOUR POUNDS. PICTURE ABOUT FOUR-SEVENTHS
ACTUAL SIZE.

TABLE J.—PARTIAL LIST OF GOLD MINES—CONTINUED.

COUNTY.	NAME OF MINE.	OWNER OR MANAGER.	POST-OFFICE.
Davie.....	Watson's Gold Mine	D. C. Watson	Mocksville.
	Allen's Gold Mine	B. N. Allen	Advance.
	Butler Mine		Mocksville.
	Callahan Mt. Mine		
	Issac Allan Mine		Mocksville.
	Clarksville Mine		
	Fulton Mine		
Franklin	Portis Mine	W. E. Struge	Ransom's Bridge
Gaston	*Catawba Gold Mine	F. M. R. Talcot	King's Mountain
	Rhodes Gold Mine	J. C. Pruett	Dallas
	Long Creek Gold Mine		King's Mountain
	Richards Gold Mine	Wm. Richards	Stanly.
	Crowder's Mt. Mine		King's Mountain
	McLean Mine		
	Duffie Mine		
	Robinson Mine		
	Dew Mine		
	Burrell Wells Mine		
	Oliver Mine		
Guilford	Hodges Hill Mine		Greensboro.
	Fisher Hill Mine		Greensboro.
	Millis Hill Mine		
	Twin Mine		Greensboro.
	North Carolina Mine		
	Gardner Hill Mine	Frank Osgood	New York.
	North State Mine		Jamestown.
	Lindsay Mine		High Point.
	Deep River Mine		Jamestown.
	Jacks Hill Mine		
	McCulloch Mine		
Henderson ..	Boilston Gold M'n'g Co.		Boilston.
Iredell	*Hager Mine		
Lincoln	Graham Mine		Machpelah.
McDowell ..	Marion Bullion Mine		
	Vein Mt. Mine		
Mecklenburg ..	Marion Improvement Co	J. J. Sprouse, Overseer.	Demming.
	Huntersville Gold Mine	H. A. Hunter	Huntsville.
	Surface Hill	H. T. Monge	Arlington.
	Rudisill	J. H. Carson, Manager.	Charlotte.
	St. Cathrine	G. U. Pitcher	Charlotte.
	Alexander		Charlotte.
	Farris	Dr. J. P. McCombs ..	Charlotte.
	McDona'd.. ..		
	Trotter Hill		Charlotte.
	Henderson.. ..	C. A. Rollins, Supt ..	Charlotte.
	Baine.....		
	Johnston		
	Dunn		
	Linton		
	Caps Hill		
	McGinn.. ..		Charlotte.
	Wilson.. ..		
	Frozen	E. C. McDowell, Mgr	Charlotte.
	Graham		
	Rogers		

TABLE J.—PARTIAL LIST OF GOLD MINES—CONTINUED.

COUNTY.	NAME OF MINE.	OWNER OR MANAGER.	POST-OFFICE.
Mecklenburg.	Ray	T. W. Hooper, Sec-Trs	Charlotte.
	Stuart		
	Starks		
	Hooper		
	McCamey		
	*Neil No. 1		
	*Neil No. 2		
	Blacks	J. W. Wadesworthest	Charlotte.
	Stinson		Charlotte.
	Walker		
	Hipp		
	Treddwick		
	*Beaties Mine		
	Smith... ..		Charlotte.
	McClure		
	Parks		
	Wadsworth		
	*Isenhour Mine	S. H. Hilton	Charlotte.
	*Somerville Mine		
	*Hill Mine		
Montgomery	Arlington		Charlotte.
	Russell Mining Co		Eldorado.
	Beaver Dam G'd M'g Co		Eldorado.
	Genesee Gold Mining Co		Ophir.
	Maratock Mining Co		Nalls.
	*Steele Mine		Ophir.
	Oppolochian		Glenbrook.
	Carter Mine		Troy.
	Riggon Hill Mine		Glenbrook.
	Christian Mine	J. A. McAvery	Mt. Gilead.
	P. C. Saunders Mine		Nalls.
	Richard Eonis Mine		Nalls.
	Troy N. C. Mining Co.		Blaine.
	*Coggins		
	Morris Mt. Mining Co		Eldorado.
	Wade and Reynolds'		Troy.
Moore.....	Belle Mine		Carthage.
	*Burns Mine		Carthage.
	Cogle Mine		Carter's Mill.
	Clegg Mine		
	Brown Mine		Carthage.
	*Womble Mine		
	Burns-Alred Mine		Carthage.
Nash	Mann-Arrington Mine		Argo.
	Arrington Mine		
Orange	Roberson Mine	R. E. Lyon, Manager.	Durham.
Polk	*Stearn's Mine	D. E. Starns	Skyuka.
	Splovn Mine	D. E. Starns	Skyuka.
	Double Branch	D. E. Starns	
	Tryon Mine		Tryon.
	Red Springs	D. E. Starns	Skyuka.
	Tom Amis		
Randolph.....	*Redding Mine		Hoover Hill.
	*Hoover Hill Mine		Hoover Hill.
	Wilson Kindly Mine		Hoover Hill.

TABLE J.—PARTIAL LIST OF GOLD MINES—CONTINUED.

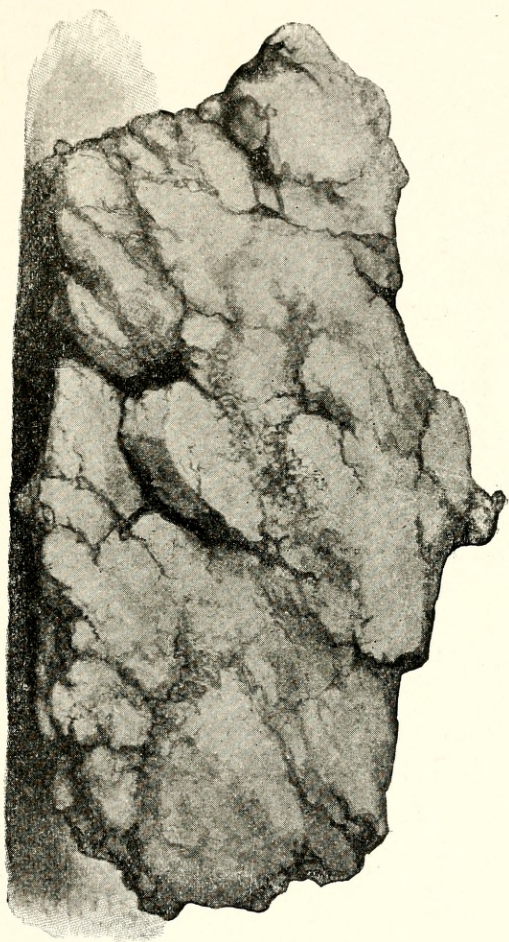
COUNTY.	NAME OF MINE.	OWNER OR MANAGER.	POST-OFFICE.
Randolph...	Jones' Mine.		Jones' Mill.
	Parish Mine.		
	Dorris Mt. Mine.		
	Sawyer Mine.		Carraway.
	Winslow Mine.		
	*Keystone.		
	St. Helens Gold M'g Co.		
Rutherford	Uhrie Mine.		Strieby.
	Alta Mine.		Itoma.
	Elwood Mine.		
	Leeds Mine.		
	Walton Mine.		
	Hoosier Mine.	W. W. Campbell, M gr.	Itom.
Stanly.....	*Parker Mine.	Richard Eames, Jr.	New London.
	*Duke Mine.		Norwood.
	Barringer Mine.		Albemarle.
	Crawford Mine.		Albemarle.
	Haithcock Mine.		
	Hearne Mine.		
	Lowder Mine.		
	Crowell Mine.		
Union.....	Crowell Mines.		
	Long Mines.		
	Moore Mines.		Coburn's Store.
	Stewart Mine.		Coburn's Store.
	Lemmons Mine.		
	*Crump Mine.		Stout.
	Butterfield Mine.		
	Henry-Phefer Mine.		Indian Trail.
	*Fox Hill Mine.		
	*Black Mine.		Indian Trail.
	*Smart Mine.	J. C. Bates	Indian Trail.
	Secres Mine.		
	Moore's Hill Mine.		
	Folger Hill Mine.		
	Danes Mines.		Price's Mill.
	Phifer Mine.		Price's Mill.
	Lewis Mine.		Price's Mill.
	Hemby Mine.		
	*Bonnie Bell Mine.		
	*Howie Mine.		Monroe.
Wilkes.....	Flint Knob Mine.		
Yadkin.....	Dixon Mine.		

*The star in first column signifies that the mine thus marked deposited gold at Charlotte mint during 1898. The star in the second column shows the most prominent mines in operation during 1897.

MINES IN ROWAN COUNTY.

A number of these mines listed here are mining properties only, and not really mines. In addition to gold, a number of these mines produce copper, lead, silver and zinc.

Nelson Morgan, Garfield; Trexler, Goodman, Brown Randlemen, Roseman, Marsh, Salisbury; Miller, Hartman, Millertown; Crawford, Morgan Peeler, Negus, D. A. Goodman, Boyden, Butler, Little Boufoot, Peeler, Kerns, Pool, Graham, M. Peeler, Newsom, Bailey, D. Barringer, Phillips, Salisbury; Hambley-Coleman, Misenheimer, Rockwell; Jesse Morgan, R. J. Shoner, Pool; S. B. Cain, Salisbury; F. A. Barber, Cleveland; A. Tylerly, Peeler; G. File, Pool; Ribelerie, Garfield; Ingraham, Piedmont, Salisbury; Huffman, Garfield; Wilson & Davidson, Klutz, Barringer, C. F. Baker, Coster, Dunns Mt., (W. F. Buckley), Reimer, (C. J. Lovin), New Discovery, Hill, H. Bosinger, Dutch Creek, (J. J. Newmans, Secretary), Salisbury; Gold Knob, Gold Knob; Howard, Salisbury; Gold Hill, Hunnicutt, Stockton, Gold Hill; Union, Salisbury; Rowan, Atlas, Garfield; Rumble Old Field, Gold Hill; Yadkin, Bringle, G. Roseman, Earnhardt, Salisbury; Kosler, Garfield, Baker, Henderson, Salisbury; Lesk, L. Morgan, G. Watt, Lesk; D. C. Reid, H. Crook, Pool; M. C. Morgan, Frole, H. W. Meller, Mellertown; Aldrick, Groupy, Bullion (J. V. Harris), Salisbury; B. P. Bossinger, Lisk; Reems Bossinger, John Brady, Garfield; John Ruty, Salisbury; Dolph Heileg, Heileg Mill; Miller, Uriah; Shaver, Lisk; Halsy, Garfield; Andy Crowell, Gold Hill; Dry, Sam Bame, Salisbury; J. W. Kesler, Garfield; D. A. Lefler, Walton, Woodside; C. R. Ludwick, China Grove; A. Barger, John Earnhardt, Dolph Linn, Gold Knob; Morehead, Salisbury; B. A. Miller, J. F. Holshouser, Glover-Morgan, Gold Hill; Cal Parks, Rockwell; Solomon, Ivy Morgan, Salisbury.



NUGGET FOUND AT REED MINE, CABARRUS CO., N. C., APRIL 10, 1896. WEIGHT TWENTY-TWO POUNDS.
PICTURE ONE-EIGHTH ACTUAL SIZE.

CHAPTER XXIV.

GRAPHITE.

IRON.
KAOLIN AND CLAY
LEAD.
LIMESTONE.

GRAPHITE.

Graphite, in small quantities, has been found in many parts of this State.

Among the principal deposits are those in Gaston, Lincoln and Catawba counties.

Until recently the most extensive beds in the State were supposed to be in the county of Wake.

These beds extended in a northeast and southwest direction for a distance of over fifteen miles, passing two and one-half miles west of Raleigh. They were opened in several places years ago, but have only been worked on a small scale at intervals in recent years.

Recently a valuable discovery of this mineral has been made in McDowell county within five miles of the Southern Railroad. It is said to be exposed for a quarter of a mile and so free from grit that it can easily be cut with a knife.

After a careful survey of this property, it is estimated that there are over 10,000,000 tons easily accessible.

A quantity of the mineral, mixing the good with the bad, until the total weight reached twenty-five pounds, was carefully tested by an expert, and found to contain an amount of pure graphite suitable for various commercial purposes of 48.30 per cent.

Other experiments with selected specimens showed 74 per cent. of pure graphite, and it is estimated that two-thirds of the deposit are of the higher grade ore.

As to the value of this deposit, when we realize that of 20,000,000 pounds used in this country, we only furnish 1,000,000, we can easily perceive what a valuable discovery this may prove.

The American Graphite Company has purchased this deposit and it is said will locate a plant there within the next two months.

THE IRON ORES OF NORTH CAROLINA.

In every part of the State, and in great variety, are found magnetic ore, hematite, limonite and some siderite. Those from the older formations are commonly free from phosphorus and sulphur, but sometimes contain titanium, etc.

A cursory survey of the geographical occurrences may properly precede this chapter. The ores of the Quaternary are limonite, and in deposits shallow and of limited extent.

In the Upper Laurentian and the Huronian are: Gaston and vicinity, in Halifax county, five points; Granville and Person counties, several localities; Durham county, beds at Red Mountain; and at Chapel Hill, in Orange county; in Chatham county, in six veins at or near Ore Hill, and at Buckhorn Falls; in Randolph and Montgomery counties, in at least twenty-five localities.

The Tuscarora and Highfield Ranges in Guilford and other northern counties occur in a belt more than thirty miles long. Commencing in Iredell county, and extending through to Gaston county and far into South Carolina—a stretch of nearly sixty miles—is a still more remarkable belt. Near Danbury, Stokes county, is a belt quite similar to the above.

Surry and Yadkin counties have several localities; Burke, McDowell, Rutherford, Caldwell, Alexander and Wilkes have numerous beds; in Ashe county are three belts; in Mitchell county is the famous Cranberry deposit. Other beds of magnetic ore exist in the same section, and, in truth, so numerous are these localities in Buncombe, Madison, Jackson, Haywood, Mitchell, Macon and Swain counties that they have hardly become known outside of their respective neighborhoods.

The iron deposits of Cherokee are largely of the limonite variety. The coal measurers of Deep River region contain beds of argillaceous carbonates and black band ore. It will be observed that few parts of the State are destitute of iron deposits. These mines will be grouped geographically for more detailed statements.

TABLE A.—THE STATE'S PRODUCTION OF PIG IRON BY YEARS.

1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896
1,598	1,964	3,250	2,143	2,588	2,840	3,217	2,908	2,843	....	323	2,151

TABLE B.—PRODUCTION OF IRON.

Gaston county, Ormond Mine, Bessemer City, value \$17,500.

Mitchell county, Cranberry Mine, Cranberry, output long tons, 18,433; value \$25,806.20.

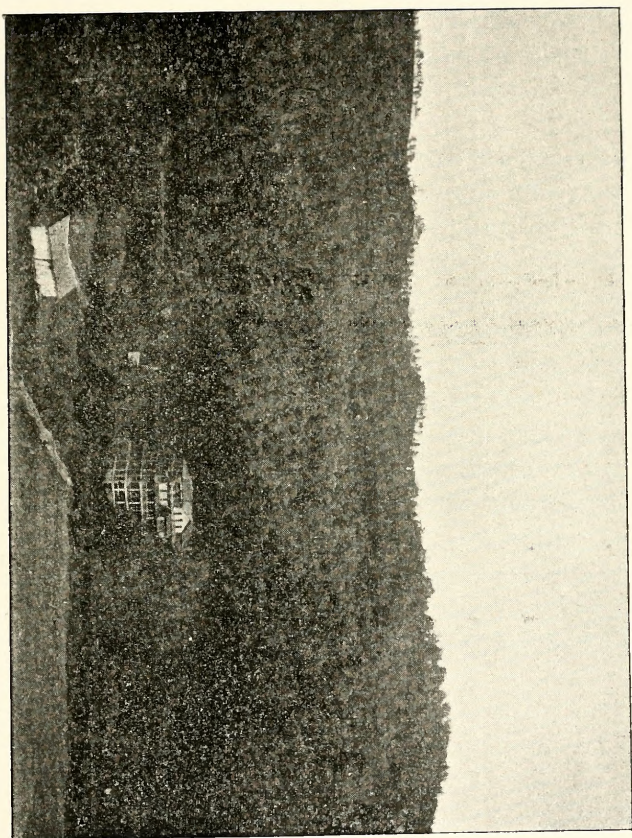
KAOLIN AND CLAY.

Kaolin, it is said, was mined early in the settlement of this State, by the Indian inhabitants of the region, and after being transported across the country to the seaport, was transmitted in vessels to the markets and manufactories of Europe.

The pottery industry of North Carolina is confined to small potteries of perhaps 25,000 gallons annual capacity, the trade being mostly local. There are a number of silicious clays, which, at a moderate temperature, burn to a cream white or white color, and the bricks made from these clays are used for bakers' ovens and boiler foundations. They are called fire brick, but are not such in the true sense of the word. There are excellent sewer-pipe clays in North Carolina, and their presence has led to the establishment of pipe and terra cotta works, and there is room for other plants.

North Carolina is one of the most important producers of kaolin, used by the manufacturers of white granite, C. C. (cream-colored) ware and porcelain, at Trenton, N. J., East Liverpool, Ohio, and other points. Altogether, North Carolina kaolin thus far discovered are of a residual nature. They have resulted from the decay of pure feldspar, pegmatite or granite, and vary in their purity according to the amount of mineral which occurs in the rock from which they were formed. Large deposits of kaolin exist in Cleveland, Burke, Jackson, Macon and other counties. An extensive shipping industry in kaolin exists around Sylva, Dillsboro and Webster, Jackson county, and the country is full of kaolin pits or mines. These mines are supplied with complete washing plants, so as to prepare the clay for shipment, washing out quartz, mica and all impurities.

Kaolin of good quality is pure white when washed and dried, but often gray when wet. The purest North Carolina and other American kaolins show, on microscopic examination, bunched, and also isolated scales of kaolinite, plates and scales of white mica, grains of quartz, and apparently feldspar grains.



ROUND KNOB, N. C., ON SOUTHERN RAILWAY.

CLAY PRODUCTS NOW MANUFACTURED.

The products of clay now being manufactured in North Carolina include stoneware, earthenware, fire-brick, sewer-pipe, flue-linings, drain tile and building brick.

Stoneware is manufactured by a number of small potters, located chiefly in the western part of the State. The clays used burn to a dense, hard body at moderate temperature, 2100° Fahrenheit, but the ware has a rough surface, due to the glazing material, which contains much grit. The same potters make red earthenware to a limited extent. With the available clays there is room for the manufacture of the best grades.

Near West's Mill, in Macon County, there is a deposit of kaolin of remarkable whiteness, which burns to a pure white color, showing its excellent quality. It is very fine grained, free from grit, and shows a few scattered white mica scales. It slakes slowly but thoroughly. The addition of 31 per cent. of water gave a workable paste of the usual lean character. The bricks made from this paste shrunk 6 per cent. in drying and 6 per cent. in burning, giving a total shrinkage of 12 per cent. The air-dried briquettes had an average tensile strength of fifteen pounds per square inch and a maximum of eighteen pounds. Incipient fusion occurs at 2300° Fahrenheit, vitrification at 2600° Fahrenheit, and viscosity at over 2700° Fahrenheit. The clay burns to a pure white body. The following analysis of the unwashed sample shows its remarkable purity. This analysis is taken from Bulletin No. 13 of the North Carolina Geological Survey. The analysis is as follows:

	Crude Kaolin.	Insoluble Residue.
Silica	53.10	15.23
Alumina	33.06	0.07
Ferric oxide	1.18	0.46
Lime	0.38	....
Magnesia	0.08	....
Alkalies	0.83	0.80
Water (loss on ignition)	11.32	....
Total	99.95	16.56
Total fluxes	3.47	
Specific gravity	2.31	

From the above we get:

Clay substance	83.39
Quartz	14.98
Feldspar	1.58

The clay substance, it will be seen, is nearly pure kaolinite, but with a slightly greater amount of aluminum in proportion to the silica than is called for by the formula of kaolinite.

Among other deposits of clay may be mentioned those of the counties of Harnett, Cumberland and Macon.

CLAY PRODUCTS, 1894.

Number of establishments.....	78
Production of pressed brick.....	43,525,000
Value per thousand.....	\$5.21
Production of fire-brick.....	1,100,000
Production of vitrified brick.....	125,000
Value per 1,000.....	\$7.10
Value of all other clay products.....	\$286,680

KAOLIN AND CLAY MINES.

COUNTY.	NAME OF MINE.	NAME OF OWNER.	POST-OFFICE.
Jackson.....	*N. C. Mining & Mfg Co		Sylva.
	*Harris Clay Co.	C. J. Harris	Dillsboro.
	Kaolin Mine.....	C. J. Harris	Dillsboro.
	Kaolin Mine.....	J. H. Wooff	Sylva.
Moore.....	Kaolin Mine.....	D. A. McDonald	Carthage.
	Kaolin Mine.....	A. H. McNeil	Carthage.
Richmond...	Kaolin Mines.....	D. M. Morrison	Rockingham.

CLAY MINES FOR TILING, VITRIFIED BRICK AND DRAIN PIPES, ETC.

COUNTY.	NAME OF MINE.	NAME OF OWNER.	POST-OFFICE.
Buncombe...			Emma.
	Biltmore Clay Yards.....	G. W. Vanderbilt	Biltmore.
Catawba...	Crockery Works.....		Jugtown.
Cleveland...	Vitrified Brick Co.	C. J. Blanton	Grover.
Guilford...	Pomona Clay Works.....		Pomona.
Wayne.....	Goldsboro Clay Works.....		Goldsboro.
Stokes.....	White Fire-proof Clay Mine	Dr. W. V. McCanless	Danbury.





SCENES ON SOUTHERN RAILWAY.

LEAD.

MINES.

COUNTY.	OWNER.	POST-OFFICE.
Cherokee	Valley River Mining Co	Murphy.
	E. P. Hensey	Murphy.
Macon	Brooks & Co.	Franklin.
Stokes	Thos. Ruffin	Danbury.
	A. M. Stock	

LIMESTONE.

Limestone is found in the Central and Western counties, and in the numerous marl beds of the eastern section, in considerable quantities.

The Kings Mountain limestone, extending through Gaston, Lincoln and Catawba counties, is being worked to some extent. It was thought, at one time, to be inferior, but has proved to be of superior quality, and useful for building purposes.

The Limestones of Cherokee are good and abundant.

LIME-KILNS.

COUNTY.	OWNER.	POST-OFFICE.
Catawba	Mrs. W. B. Trollenger	Catawba.
Stokes	W. A. Estes	Lime Rocks.
	R. J. Petree	Germantown.
	Wm. Boijjeck	Germantown.
	Mining Co.	Germantown.

CHAPTER XXV.

MARBLE.
MARLS AND PHOSPHATE.
MANGANESE.
MILLSTONE.
MICA.
MONAZITE.

MARBLE.

Marble is found in Catawba, in the north extension of King's Mountain ; limestones in McDowell, Swain and Cherokee counties.

The quarries of Cherokee are the most important in the State, and are now quite extensively worked, and marble of different colors and fine grade is being shipped from the county in large quantities.

Georgia and Tennessee get the credit of producing a large quantity of marble, that is, in fact, the product of the quarries of Western North Carolina.

Situated as is Cherokee county, she finds the markets of Georgia and Tennessee much nearer than those of this State, and hence ships a large part of her product of marble to the markets of these two States, from where it is again shipped in turn to the centers of demand, labelled "Georgia" or "Tennessee" marble, and thus these States get the credit for the production of a lot of marble that North Carolina produces.

It is said, as a fact, that a large lot of the marble used in the construction of the magnificent new building of the Library of Congress at Washington, known as "Georgia and Tennessee marble," was in fact the product of the quarries of Cherokee county.

The following page contains a list of some of the principal quarries of the State, together with their post-office address :

MARBLE.

COUNTY.	NAME OF QUARRY.	NAME OF OWNER.	POST-OFFICE.
Cherokee.	Marble Plant.....	A. G. Kinsey, Supt....	Culberson.
	Hicherson Quarry	Col. C. N. Hicherson ..	Andrews.
	Ansel Rogers Quarry.....	A. A. Campbell, Agt ..	Murphy.
	Valley River Mining Co.....	McCrary & Co.....	Murphy.
	N. N. Hyatt		Marble.
	Notla Con. Marble, Iron Co..	A. C. Kinsey, President	Kinsey.
McDowell	O. H. Blocker & Co.....		Town Creek.
Swain	Richard & Hewett.		Hewett's.

MARLS AND PHOSPHATES.

In many of the eastern counties of the State, in fact in a majority of the counties of the Coastal Plain Region, marls have been found in sufficient proximity to the surface of the earth to render it practical to mine them that they might be used for agricultural purposes.

Analysis have shown them to contain 50 to 90 per cent. of carbonate of lime, but on account of the cheapness in recent years of lime the planters have largely used the lime, as they found that they could purchase it at less cost than they could mine and haul the marls.

Deposits of phosphate rock have been found in Duplin, Sampson, Pender, Onslow, Brunswick and New Hanover counties.

In New Hanover county, at Castle Hayne, there is a mine operated on a considerable scale; the phosphatic pebbles, measuring from the size of a pea to an inch in diameter, are there washed, dried and shipped to Wilmington, Norfolk and Baltimore, where they are manufactured into commercial fertilizer.

In Sampson and Duplin counties, it is found in sizes from a few inches to two feet in diameter, highly water-worn and overlaid by from six to ten feet of sand.

MINES.

Castle Hayne Phosphate Mine..... Castle Hayne.

MANGANESE.

Buncombe County—Natt Atkinson's heirs, Asheville.

MILLSTONE.

The highest daily wages were \$2.25, the lowest 75 cents, and the general average \$1.50. Ten hours were required as a day's work.

QUARRIES.

Moore county, North Carolina Millstone Co., Carthage.

Rowan county, J. T. Wyatt, Faith.

MICA.

Mica is found in the Western counties, and a majority of the mines are located in Mitchell, Yancey, Jackson, Macon, Buncombe, McDowell, Cleveland, Rutherford and Polk. During the past few years the low tariff rate has permitted the importation of large quantities of mica from India, and this has had a tendency to decrease the North Carolina product.

Mica mining has shown renewed activity during the year and numerous mines, long idle, have now resumed operation.

The average price has ranged from \$3.00 for 4x4, to \$4.00 for 4x6 (and so up in proportion to the size) per pound.

Daily average wages of men 75 cents, the highest paid per day being \$1.00, and the lowest 65 cents; while for boys it ranged from 50 to 65 cents, and the average number of hours employed were ten.

Since 1891 the industry has received a stimulant by the introduction of the mica-mill for the grinding of scrap mica which, prior to that time, had been regarded as a waste product; the scrap mica is ground and used in lubricating oil and other legitimate purposes. The quantity of ground mica product has increased considerably since that time. Production of cut mica, 1895, 36,000 pounds.

MICA MINES OF NORTH CAROLINA.

COUNTY.	NAME OF MINE.	NAME OF OWNER.	POST-OFFICE.
Buncombe...	Mine.....	Wm. Breaden & Co...	Asheville.
	Mine.....	Henry Martin (col)..	Asheville.
	Mine.....	Locke Craig & Perry	Black M't'n Sta.
Cleveland....	Thompson.....	L. A. Gettys.....	Belwood.
	Mine.....	W. W. Green.....	Shelby.
Haywood....	Mine.....	W. W. Stringfield...	Waynesville.
Jackson.....	N. C. Mining & Mfg Co		Sylva.
	McPherson.....		
	Geo. Spring, Jr.		
	E. Banners & Co		Webster.
	Hoffman & Co.....		Webster.
Lincoln.....	Mine.....	Dr. A. A. Thompson	North Brook.
	Mine.....	Thos. Broxton.....	Layal.
	Mine.....	J. F. Bess.....	North Brook.
Macon.....	Mine.....	C. D. Bowers.....	Franklin.
	Mine.....	Arnold & Campbell..	Franklin.
	Mine.....	C. Bowers.....	Burningtown.
	Guire.....	J. F. Ray.....	Franklin.
Madison.....	Mine.....	J. K. Hardwicks & Co.	Marshall.
Mitchell.....	Holifield.....		Bakersville.
	Mine.....	Brown Bros.....	Plumtree.
	Blalock.....		Bakersville.
	Spread Eagle.....		
	Clowland.....	J. L. Rorison.....	Bakersville.
	Sinkhole.....	J. L. Rorison.....	Bakersville.
	Coolin.....	J. H. Abernathy	
	Boone.....		
	Clerosie.....	J. L. Rorison.....	Bakersville.
	Hawkins.....	J. L. Rorison.....	Bakersville.
	Wood Fork.....	J. L. Rorison.....	Bakersville.
	Mine.....	English, Burleson & Co	Plumtree.
	Mine.....	O. H. Robeson.....	Penland.
	Mine.....	Samuel Louder.....	Plumtree.
	Mine.....	J. K. Kerby.....	Bakersville.
	Mine.....	Grice, Gregory & Co	Spruce Pine.
	Mine.....	— Griffith.....	Spruce Pine.
	Mine.....	Dellinger & Co.....	Elsie.
McDowell...	Marion Improvement Co.	Jno. J. Spouce, Supt.	Demming.
Stokes.....	Mine.....	Smith Steel.....	Danbury.
	Mine.....	G. M. Priddy.....	Jewell.
Warren.....	Mine.....	Thos. Connell.....	Ivey.
Watauga.....	Mine.....	L. Perry & Co.....	Elk X Roads.
	Mine.....	W. Vanannon.....	Valle Cruses.
Yancey.....	Mine.....	Hide & Co.....	Burnsville.
	Mine.....	G. D. Ray.....	Burnsville.
	Mine.....	Smith & Geer.....	Burnsville.
	Mine.....	Young & Proffett...	Burnsville.
	Mine.....	Young & Carters...	Burnsville.
	Mine.....	J. L. Hyatt.....	Burnsville.
	Mine.....	J. W. Gibbs.....	Micaville.
	Mine.....	P. Robeson.....	Micaville.
	Mine.....	P. McD. Young.....	Micaville.
	Mine.....	Z. Young.....	Micaville.

MONAZITE.

This mineral has been found in large quantities in the counties of Burke, Catawba. Cleveland, Gaston, Lincoln, McDowell, Polk and Rutherford.

The value of the mineral consists in the incandescent properties of oxides of the rare earths that it contains.

The thoria is used in the manufacture of the Welsbach and other incandescent gas-lights, while the cerium goes to the drug trade.

The Welsbach light consists of a hood, composed of a net-work of the rare earths, the top of which is drawn together by a loop of platinum wire. It is suspended over the gas-jet, causing, when lighted, the hood to glow with a bright and uniform light.

The hood is first made of strong cotton thread and after being washed in several solutions, is finally soaked in a solution of the rare earth and then dried. After being cut into proper lengths, and one end of each piece fastened by a wire, the cotton thread is burned off, leaving the hood just as it appears—composed of the rare earths used in its manufacture.

In several of the counties before mentioned, the mining of monazite became quite an industry, employing hundreds of men, when suddenly the sale of the sand almost ceased, caused by the importation of sand from Brazil (in ships as ballast, it is said) at a price so low that our people could not compete, and hence the utter suspension of this industry followed.

The price of our monazite has ranged from 25 cents per pound in 1887, to as low as 3 cents in recent years (for inferior grades). In 1894-5 it ranged in price from 6 to 10 cents.

At a recent session of Congress, Senator J. C. Pritchard secured a duty of 6 cents a pound on this mineral and it is expected that as soon as the large stock of imported sand now in this country is exhausted, that there will be a decided advance in the price of this mineral, and hence a revival of operation of the mines of the State.

The following table gives the production of Monazite for 1894 and 1895 of this State:

PRODUCTION OF MONAZITE.

1893—130.00 pounds—value at mine, \$8,200.

1894—546,855 pounds—value at mine, \$36,193.

CHAPTER XXVI.

OIL STONES AND WATER HONES.

PLUMBAGO.

SILVER

SLATE.

SOAPSTONE.

SULPHUR.

TALC.

TIN.

WHETSTONE.

OILSTONES AND WATER HONES.

The general average price realized was 20 cents per pound, or about \$400 per ton. Ten hours constituted a day's labor, and the highest daily wages were \$1.00, to 60 cents for the lowest, and none but able-bodied men were employed. Wages were reported unchanged.

QUARRY.

Alamance county—Cane Creek Mine, Wm. G. Mosier, Holman's Mills.

PLUMBAGO.

Stokes county—John Moore, Danbury.

SILVER.

Silver is, on the whole, a rare mineral in this State, for although it has been found in numerous parts of the State, yet its production has always been small.

In the Silver Hill Mine it has been obtained in considerable quantities, associated with argentite, galentite and other minerals.

The following table, arranged by counties, will give an idea of the production of the State :

PRODUCTION OF SILVER, 1895.

COUNTY.	Fine Ounces.	Commercial Value.	Coining Value.
Anson.....	.25	\$ 17	\$ 33
Burke.....	28.68	19 12	37 09
Cabarrus.....	20 76	13 84	26 84
Caldwell.....	8.23	5 48	10 64
Catawba.....	17.89	11 93	23 13
Cherokee.....	5.39	3 59	6 97
Cleveland.....	.50	34	65
Franklin, etc.....	10.22	6 81	13 21
Gaston.....	25.94	17 19	33 53
Guilford.....	2.01	1 34	2 59
Lincoln.....	.22	15	29
McDowell.....	140.48	93 64	181 62
Mecklenburg.....	17.34	11 56	22 42
Montgomery.....	21.51	14 34	27 81
Moore.....	35 95	23 97	46 49
Polk.....	2.82	1 88	3 64
Randolph.....	39.34	26 23	56 87
Rowan.....	25.92	17 28	33 51
Rutherford.....	7.39	4 93	9 55
Stanly.....	41 01	27 34	53 03
Union.....	18.63	12 42	24 09
Wilkes.....	.12	08	15
Miscellaneous.....	86.28	57 52	111 56
	556.88	\$ 371 25	\$ 720 01

PRODUCTION BY YEARS.

1890	1891	1892	1893	1894	1895	1896
\$7,757	\$6,465	\$12 671	\$17,325	\$ 455	\$ 520	\$ 646

PRICE PER OUNCE.

1.04	.98	.87	.78	.63	.65	.67
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SLATE.

Slate is largely developed in the Huronian or Slate formation in the central part of the State, but good roofing material has been found in only a few localities.

QUARRIES.

COUNTY.	OWNER.	POST-OFFICE.
Orange.....	Jas. Webb	Hillsboro.
Stanly	North Carolina Slate Co.....	Albemarle.
Union	Mrs. M. Medlin	Monroe.

SOAPSTONE.

Soapstone, so called, is found in the old schists wherever there has been an alteration of chloritic matter, but the use of such soapstone is commonly local. True talc, of most excellent quality, is found in Swain county, also at Kinseys, in Cherokee county; massive and elegant pyrophyllite occurs in Chatham county.

QUARRIES.

COUNTY.	OWNER.	POST-OFFICE.
Chatham	White Soapstone Co.	High Point. Carthage. Carthage. Danbury.
Guilford	Wm. Wheeler	
Moore	Carolina Soapstone Co	
Moore	New York Co	
Stokes	W. V. McCanless	

SULPHUR.

Lincoln county—J. M. Kidds, Kidsville.

TALC.

The mining of talc is mostly confined to the counties of Swain and Cherokee. It occurs in a regular line, alongside the western marble lead, the deposits being larger at some places than at others, and at some almost going out entirely. It also varies greatly in quality, at some points but little better than soapstone. The pioneer in this business was Hon. A. A. Campbell, of Murphy, N. C., who worked the first mine in North Carolina at Nantahala, and wagoned the product to Cleveland, Tenn. The product is very beautiful, many specimens being almost transparent. The rock is ground and the fine flour bolted. The material is shipped in two ways, in the rough blocks in bulk, and the ground and bolted put in bags and barrels. The price varies somewhat, of course, as to quality, usually about twenty dollars per ton. It is the general impression that all the uses of this material are illegitimate, that is, for adulteration. This is not the case, as a gentleman who has worked in it for years informed me that it had fifty legitimate uses and ten illegitimate uses. One of the most illegitimate uses is placing it on the cylinders where coffee is roasted, on a large scale, in the cities; it brightens, gives a glaze and fills up cracks; it is also used for adulterating flour, sugar, etc.

Its legitimate uses are many, over fifty in number; it is used in glazing wall-paper, and giving body to various kinds of paper. It is largely used in kalsomining, giving a hard finish from which fly-specks and other dirt can be washed with a wet cloth or sponge without injury to the walls; it is also used for mixing in paper pulp. There is not less than fifty thousand (50,000) tons per annum used for this purpose. It is used for making toilet soap, face-powders, and in lining the moulds for casting.

This is a large industry in the Western counties. There are located mills in this part of the State that grind, bolt and prepare it for market. Several hundred men are employed in this industry in the State.

Trade for the year has been quite brisk, and three of the main mines alone report a production of 3,320,000 pounds, valued at \$16,600.

The highest average daily wages were \$1.25, and the lowest 80

cents, for men ; and for boys, 50 cents was the average daily wages paid. Ten hours constituted a day's work.

TALC MINES.

COUNTY	NAME OF MINE	NAME OF OWNER.	POST-OFFICE.
Cherokee.....	*Notla Con. Marble, Iron and Talc Co.	A. C. Kinsey, President	Kinsey.
	*Hayes Talc & Iron Mine	J. T. Holphs	Tomatla.
	Cherokee Iron & Mfg Co		Murphy.
	Southern Mineral Co		Murphy.
	Valley Town Talc Mill	E. B. Norvell, Rec'y'r.	Murphy.
	Talc Mine and Mill	A. G. Kinsey, Supt.	Kinsey.
	Atlanta Talc Co		Kinsey.
	Angel Rogers, Prop	A. A. Campbell, Agt....	Murphy.
Swain.....	Martha T. Hitchcock.		
	*Richard & Hewitt, Talc Mine.	F. A. Hewett	Hewetts.

TIN.

Tin in workable quantities is found only in King's Mountain, Gaston county. It occurs in a belt several miles long, and is very widely and sparsely distributed. Hitherto it has not been found possible to treat it successfully, and it does not at present add anything to the mineral output of the State.

MINE.

Gaston county—King's Mountain Improvement Co., King's Mountain.

WHETSTONE.

Alamance county—W. G. Moore, Holman's Mills.

CHAPTER XXVII.

LETTERS FROM COTTON AND TOBACCO MANUFACTURERS AND LUMBERMEN.

COTTON.

Employees are Able to Save Money.

LAWNDALE, Cleveland County.

I am too busy to attempt to express myself fully as to the needs of our working people, but will say that they are getting regular work at reasonable wages. All who are not unfortunately afflicted in some peculiar way are able to lay up surplus money if they only will do it. Quite a number are doing so. The health of the place has been exceptionally good for the last five years. We have built for the employees a good church, at which all denominations are allowed to hold services. We run a free school with the free school money supplemented by money from this concern for 7 or 8 months in the year. We have built a large commodious school-room for this purpose. Our people are happy and contented, and the only thing we especially need is to be let alone. Providence can bestow no greater blessing upon our factory community than is already bestowed than to forever deliver them from the influence of labor agitators, and from the influence of all other agitators whose object it is to stir up dissatisfaction and prejudice.

Yours truly,

JOHN L. SCHENCK, Superintendent.

The Bureau Can be Made Very Useful to the Mills Now in Operation by Advocating a "Let-Alone" Policy by the Legislature.

GREENSBORO, Guilford County.

We think your Bureau can be made very useful to the mills now in operation, and can also aid the rapid development of the cotton industry of the State by advocating a "let-alone" policy by the State Legislature. While there may be some evils and wrongs in a few isolated places, we believe the cotton factory employees are most all well satisfied and about the best paid people in the State, and they are not anxious to have the Legislature take up the question of hours, ages, or anything else; just let the mills and their employees work together as harmonious as in the past and present. Don't pass any laws concerning either, and we will rapidly come to the front as a cotton factory section.

Respectfully,

PROXIMITY MANUFACTURING COMPANY.

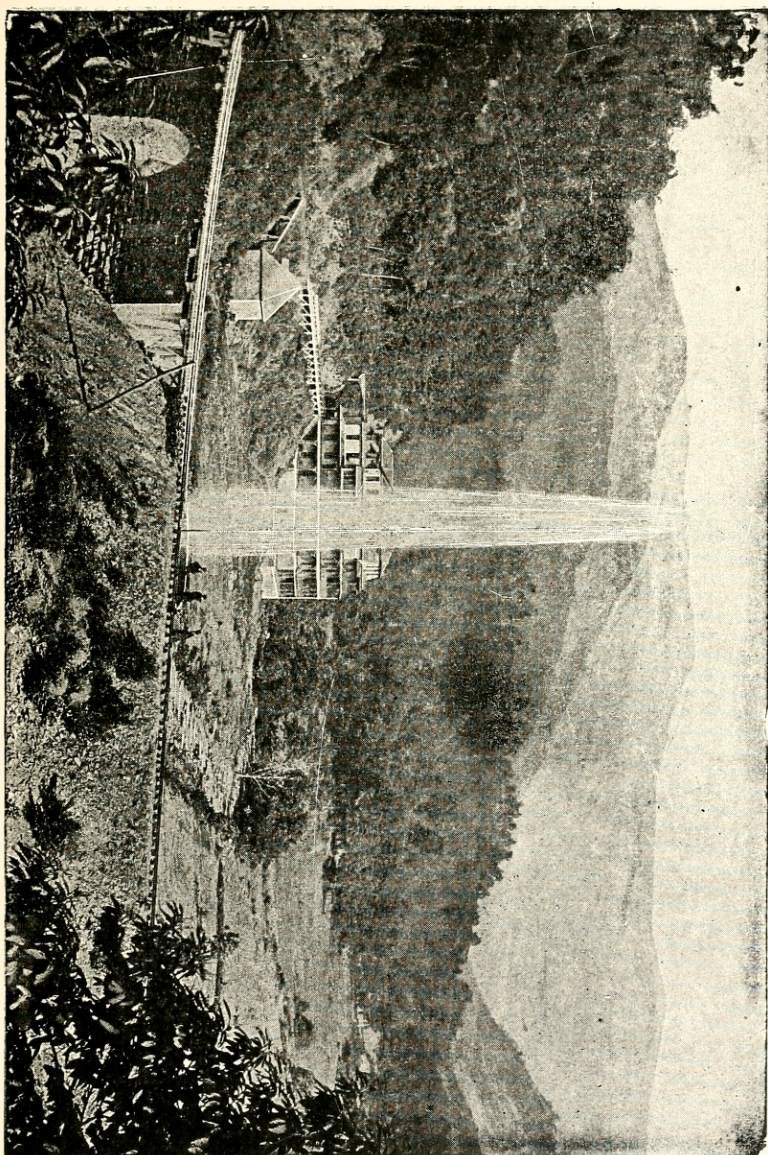
By Ceasar Cone, President.

Failed Entirely on Account of Old Machinery. Bought Second-hand from the North.

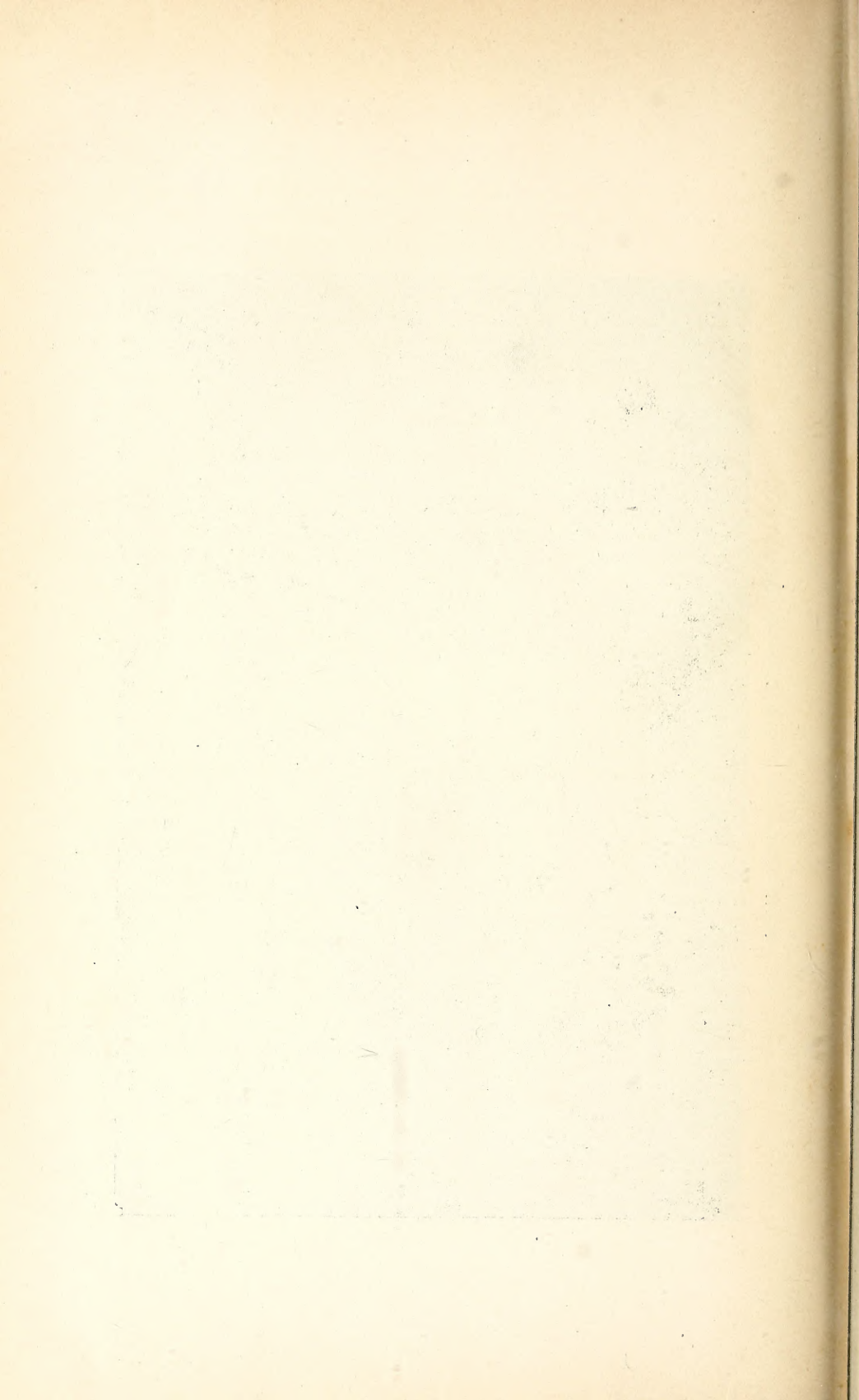
GREENSBORO, Guilford County.

The Crown Cotton Mills failed solely on account of its ancient machinery, bought second-hand from the North. All manufacturers using up-to-date machinery in this section are doing well. Our people make first-rate operatives, and are happy—no strikes. If your Bureau can present the facts to monied people above noted it can benefit capital and labor. Climate of the best; labor of a class far better than foreign; they are natives—only 3 per cent, foreign in our State.

D. W. C. BENBOW.



ROUND KNOB STATION, N. C.—SOUTHERN RAILWAY.



Operatives Move Too Often—Too Many Superintendents Keep a Man on the Road Hunting Help and Offering Inducements. Thereby Making Them Dissatisfied.

CHERRYVILLE, Gaston County.

I think that if we could get the operatives in our mills to stay longer and not move so often it would be of great benefit to themselves and also to the parties giving them employment. Too many superintendents keep a man on the road hunting help and holding out inducements, thereby getting them dissatisfied, and, in many instances, get families to moving around from mill to mill, doing no good, who otherwise would be making a good living and be worth much more to their employer.

J. M. RHODES, Employer.

Leave the Labor Question Entirely to the Employer and Employees.

We believe to leave the labor question entirely to the employers and employees to be the best solution of the question. We have an abundance of good laborers. They are all satisfied and doing well. Several families, who came here practically penniless and sticking to their work, now own their own houses and lots; and we presume this is the case at other mills in our State.

J. A. DAVIDSON, Treasurer.

Any Law Now Would be Against Both the Mill and Help.

I have answered your questions, I think, correctly. Mills and help are getting along all right, and I think any law would be against both the mill and help.

R. S. REINHARDT, Treasurer.

Tendency to Move About from One Mill to Another Most Unfavorable Feature of Late Years.

ELKIN, Surry County.

We answer your questions on other side of this blank as requested. The hands in our mill compare very favorably with any mill help in the country, both financially and morally. They are economical and industrious, and most of them take care of their earnings and seem to be getting along very well. Most of them send their children to school part of the year, and all of them, both grown people and children, attend church and Sunday-school regularly.

The most unfavorable feature we see of late years among cotton mill help is their growing tendency to move about and change work from one mill to another. The mills should stop sending out runners and drummers and robbing other mills of their hands. Such practice is bad for the mills and worse for the hands.

T. J. LILLARD, Treasurer Elkin Manufacturing Company.

Parents are Disposed to Keep Children at Work for the Sake of a Few Dollars.

TROY, Montgomery County.

We think a compulsory school law would do children at cotton mills more good than any other step that could be taken, as we find parents are disposed to keep their children at work for the sake of a few dollars to the almost entire neglect of mental training, and oftentimes to indulge the father in idleness and intemperance.

SMITHERMAN COTTON MILLS.

Fewer Hour Means Less Pay.

COLERIDGE, Randolph County.

Our employees are opposed to any legislation that in any way interferes with labor in cotton mills; they are fully aware that fewer hours mean less pay, which they cannot afford.

ENTERPRISE MANUFACTURING CO.

The Condition of Help Splendid--Good Feeling Between Employer and Employees.

RALEIGH, Wake County.

The condition of the help in this mill is splendid, as in all mills where the mills run full time and pay their help good wages, as we find the mills mostly do in North Carolina. Our hands live well, dress well and seem happy and contented, and good feelings exist between employer and employees and we have had no trouble at all with our help, and have no suggestions to offer, as we think none are needed

WM. H. WILLIAMSON,

For Jas. N. & W. H. Williamson, Pilot Cotton Mills.

The Offering and Paying Transportation of Families on Railroads from one Mill to another benefits no one but the Railroad.

GOLDSBORO, Wayne County.

I desire to call your attention to one practice that the mills are gradually getting into, that they feel for the moment is for their good, but which in reality is very much to their disadvantage in the end, and also to the disadvantage of the operative, and that is the offering and paying the transportation of families on railroads from one mill to another. The slightly dissatisfied hand applies to some other mill, and if they happen to need help at the moment they will send transportation for the help. They come and start in with a debt on them, and frequently, ere they get that paid, are off some where else, therefore spending a large portion of their earnings running around and no one is benefited but the railroads. If they would learn to make themselves better satisfied, it would be better for them in the end, and they would become better and more useful citizens in the communities in which they live, and more useful to the mills, in which they worked and would be enabled by due economy, in a short while, to build themselves comfortable little homes.

W. K. PARKER, General Manager.

Parents Should be Compelled to Send Their Children to School at Least Six Months in the Year.

GASTONIA, Gaston County.

They need first of all to be treated kindly and *honestly*. They should be paid fair wages and paid in *cash* at the end of *every week*. They should have good schools provided for them at or near the mill. Then we should have a law passed compelling them to send their children to school, from six to twelve years of age, at least six months each year. Such a law would force their lazy fathers into the mills to work at least six months in the year in place of lying around eating up and in many places drinking up, what little their children make. Such a law would solve the "great mill problem" so much talked and wrote about in the State. Lastly, no mill should employ men or women who *drink*. We don't allow an impure woman to live in our town if we know it—hence the high moral standard of our help. Our very best workers in our churches here are mill people.

J. D. MOORE, Employer.

TOBACCO.

Moral Reformation.

BLACKWELLS, Caswell County.

I know of nothing that would benefit the condition of the colored working people unless there could be a moral reformation with them. They spend their money freely dissipating, and the more they make the worse they dissipate. Of course there are a few exceptions. Do not see any improvement in this respect among those who have some education; we believe, if anything, they are worse.

C. H. KING, Employer.

Child Labor Barbarous.

We think that the practice of some concerns in our State of working their employees (mostly women and children) from twelve to fifteen hours is barbarous and should be legislated against.

C. H. BRANCH,

Employee Mallory Durham Cheroot Co.

Good Public School System.

HIGH POINT, Guilford County.

Up to the present we have simply made a demonstration viz: That from North Carolina grown cigar leaf tobacco, cured by the Snow process, a peculiarly pleasant and aromatic cigar can be made without injury to the nervous system. We had only a very limited amount of this tobacco grown and cured up to the present time, and therefore could only employ a few hands. But we have now quite a large quantity of this tobacco ready for use, and propose to manufacture the cigars on a large scale. I am more than gratified with the very favorable comments on this work by the tobacco journals all over the country.

In my humble opinion nothing is calculated to so help the needs of the working people (and certainly prove the greatest good to the greatest number) than a good public school system.

A. F. ESHELMAN, Employer.

Fear God and Do His Commandments.

YADKIN COLLEGE, Davidson County.

1. The needs: An aspiration to earn and save something—to be somebody in a practical sense—a factor in the financial, political, social and religious world. When a man is thus inspired to conquer—to succeed—is within the grasp of all.

2. Anything that will evolve a higher ideal of life. (1) A cultured mind (schools). (2) Fair and equitable laws and their rigid enforcement, that the citizens shall not be suspicious of his government. (3) Wholesome legislation on the subject of sobriety, that the promoters and teachers of temperance, prohibition, may not be thwarted in their commendable efforts. Intemperance—drunkenness—is the arch enemy of the working man.

3. "Fear God and do his commandments. This is the whole duty of man." This is the foundation upon which life's efforts must be concentrated, and its battles fought, if the people would ever attain the rewards declared and vouchsafed "In the promises."

4. Anything you can do to put the above into men's every day life will be a glorious effort.

GREENE, REA & CO.

Steady Work and Less Liquor Drinking.

ARNOLD, Davidson County.

In regard to the needs of the working people and what we think would benefit them most is more steady work and less liquor-drinking. Now, the wages they get would do if they could get work all the time, but as they cannot get employment all the time with the wages they get they can hardly make ends meet. As I cannot see any way to get them better wages while trade is so dull in our line, just what would really benefit them is hard to tell.

L. EVERHART, Employer.

A Government for the Masses.

CULLER, Stokes County.

There is nothing that can benefit the working class of people financially except restored prosperity. As long as the employees has the very vitals pinched out of him there is certainly no chance for the employed. In our estimation a just and upright government would do much to restore to every man his equal rights—a government for the masses and not for the favored few.

E. W. CULLER & SON, Employers.

Education and Free Coinage of Silver and Special Department Agents for Each County.

FRANCISCO, Stokes County.

I think the working man most needs better opportunities to get an education and the free coinage of silver at the ratio of 16 to 1 so he can get better wages. To increase the usefulness of the Bureau you should be able to send an agent to every county in the State to collect statistics.

MILTON SMITH, Employer.

Whiskey the Greatest Foe of Factory Hands.

FARMINGTON, Davie County.

I think that whiskey is the greatest foe that the average factory hand has to contend with. As far as my own observations go, I think that at least one-half of their wages goes for the accursed stuff and its attendant evils. I know this is so in the country, and I have it from a reliable bar-room-keeper in a large and prosperous city in this State that his best custom is from the men who work in the tobacco factories.

Remove the whiskey from within their reach, give them better educational facilities and church facilities, and in a short while you will see a most wonderful change in their moral, and especially in their financial condition. Wishing you much success in your undertakings, I am,

Yours very truly,

M. F. TEAGUE, Employer.

Compulsory Education.

In regard to compulsory education, will just say we believe that every child should be required to attend school at some time during his or her childhood, enough to read and write and calculate, at least; say, require them to go so many months each year from the age of, say six years to twelve or fourteen years. Don't



SCENE ON SOUTHERN RAILWAY.



SCENE ON SOUTHERN RAILWAY.

think it would be best to carry this thing too far. Of course education is a good thing, but we must always have laborers; and too much education seems to be the ruin of the laboring classes—usually makes them too big to work at hard labor. In this section the educational advantages are very good, and there are very few children but what attend school some, and most of them fairly regularly.

Financially, the hands about this place all live well enough, and a good many own homes, but most tobacco factories are only in operation during the summer season, which makes it pretty hard on them in winter.

LOWREY, SON & COMPANY, Employers.

Employer as a Savings Bank.

Most of our employees are colored, and they think more of pleasure than they do of work. Four-fifths of them would quit work any time (if they have the money) to go on an excursion or to a circus. If the employer could hold back ten per cent. of each man's wages and deposit it in a savings bank to his credit I think after awhile a good many of them would soon see the necessity of saving part of their earnings.

H. C. BERGER, Employer.

Education a Great Assistance.

STATESVILLE, Iredell County.

We have a well organized force of hands and have very little trouble with them. They are accumulating something and some own their homes. As a rule they are fairly well educated, which we believe is a great assistance in managing them. This information refers only to our colored force.

H. CLARKE & SONS, Employer.

Steady Employment.

RALEIGH, Wake County.

Replying to your first question, "as to the needs of the working people and what, in my opinion, would benefit them," I can only repeat, with increased emphasis, what I have previously stated, viz: What our working classes most need is adequate employment, which is denied them through lack of industrial enterprise upon the part of our citizens generally, who have the means, and upon whom the responsibility rests (in common with all other communities) in developing and utilizing our excellent natural resources, in starting up diversified small manufacturing concerns just in proportion to the intelligent grasp and appreciation and practical utilization of surplus money by those who have the money, and upon whom the responsibility of providing employment for the dependent classes naturally rests will it be found that the working people are contented and improving, or ignorant, debased and retrograding?

As to your second question, "as to what would advance the usefulness of the Bureau," I think to agitate along above line, by printing facts and figures carefully and accurately obtained, showing capital needed and profits that would accrue to the manufacture of our various raw materials, such as are adopted to small and diversified industries.

JOSEPH E. POGUE, Employer.

LUMBER.

We Should Foster Manufacturing.

WILMINGTON, New Hanover County.

Continued efforts on the part of the State, counties, cities and towns to foster manufacturing enterprises of all kinds. People of the State should stop sending narrow-minded, populistical, axe-grinders to the Legislature and replace them with progressive men who will enact laws for the good of the commonwealth. At present capital gives North Carolina a wide berth.

HILTON LUMBER CO.,

Per R. A. Parsley, Secretary-Treasurer.

The Tariff on Canadian Lumber Too Low.

WILMINGTON, New Hanover County.

The Canadian second quality lumber, with present rates of duty, is ruinous to our trade. The duty is of little help to us as a protection. Educate our law-makers as to making laws that will protect our home interests.

THE FORE & FOSTER P. M. AND S. AND B. CO.

More Education.

JOHNSTON COUNTY.

My opinion regarding the laborer is better wages and more education. If schools were wholly supported by tax on property as the main fund for free schools for poor as well as rich, development would come.

A. N. CASSEL & SON.

ELIZABETH CITY, Pasquotank County,

The laboring class of people working with the lumber interest are well paid and better paid than any other business being operated in this section. The only trouble seems to be that the younger class of laborers are not inclined to work at hard daily labor, (referring, of course, to negroes especially). The older class are good workers and are the best laborers for the purpose that can be had.

ARLINGTON LUMBER COMPANY,

H. P. Grewby, President.

VANDER, Cumberland County.

We should have free silver and plenty of it, and State laws to do away with trusts and combines, and men to govern and make laws with judgment, without regard to political anticipations. Let the offices seek good men instead of the men seeking the offices; then we can rejoice together with as good a country as any people on the globe.

A. G. BULLARD, Employer.

Better Transportation Facilities.

SHALLOTTE, Brunswick County.

We need better transportation. Our nearest railroad is thirty-five miles, and water transportation is not good. We also need more money in the country, and better prices for produce. I do not sufficiently understand what the work of the Bureau is, to say any thing about the advancement of the work of the Bureau, or increase its usefulness.

S. J. STANLEY, Employer.

More Education.

WASHINGTON, Beaufort County.

On the front of this sheet we give you, as near as we can get at it, the output of our plant. This is not entirely accurate, yet it is a close estimate of our business.

We think that one of the most important things for our State to look after is the education of the laboring class, as it is one of the things that has, as you know, almost been neglected. As a rule, the people are ignorant and hard to get along with, owing to a neglected education.

FRANK O. KUGLER, Employer.

Better Times.

FORT LANDING, Tyrrell County.

The present times look to prosperity. More machinery would be beneficial to the working people.

Respectfully,

J. B. COMBS, Owner.

More System.

MT. OLIVE, Wayne County.

We need the labor of our section under more systematic order, and then they would be greatly benefited by taking intoxicants out of their reach entirely. They pay about one-fourth of their wages for intoxicants.

REAVES & BELL.

Should Always be Employed.

WYO, Yadkin County.

My suggestions to the working people are to always have a job at some rate of wages, never eat any toll bread, and they will come out benefited in the end. This has always been my experience and it has put me on a level.

Yours respectfully,

J. S. WILLYARD, Lumberman.

Lumbermen Should Form an Association.

SALEMFORK, Surry County.

I think it would make the lumber business a better success if the lumber and saw mill men would form an association, so they might come together on their prices and make more uniformity in their prices, and until they organize in some way they will not be the useful laborers to each other and to their customers they could and should be if they would, through some medium, become organized.

W. E. COOPER, Employer.

HALLS FERRY, Davie County.

Labor is very uncertain in this part of the State. Good hands can get steady work. Lumber is in better demand than it has been for some time. Oak and pine sell steadily, but low in price.

C. A. HALL, Employer.

Cheapness of Lumber Cuts Wages.

BIXBY, Davie County.

In my opinion the laboring class in the saw-milling business would be benefited by an advance in the prices of the product of the mill.

The lumber of our section has a dull sale, therefore we are compelled to hire cheap labor. Wherefore, if the lumber would bring a better price, we could afford to pay the laborer more money for his day's work.

W. G. ALLEN, Employer.

There Should be a Timber Inspector.

THOMASVILLE, Davidson County.

In reply to the above, I think a standard inspection should be established for North Carolina and inspectors appointed by the Government to visit all the principal lumber plants in the State. The mill men in this section sell their lumber for a fair price, but are cheated out of it on inspection by dealers and manufacturers. The manufacturers and dealers buy, they say, according to New York inspection, and the people of this State don't know what New York inspection is.

HOOVER BROS., Employers.

Per Chas. M. Hoover.

Abolish Free School Education.

GOLDSBORO, Wayne County.

We are not exclusively in the lumber trade, as you will see from our headings. We are manufacturers of truck packages, necessitating us to handle lumber. As to the labor being benefited, this, I think, impossible, so long as we have so many dirty politicians and office hunters and free schools. The [above, then, is an infamous curse to the poor man and laborer, as it keeps their mind always away from their daily bread. Labor is worse to-day than I have ever known it, and above causes are alone responsible for it. If we should ever get a legislature that will abolish free schools as they now stand, have elections once in ten years, and do away with so many fake office hunters, the laboring man will see his only chance is to work for his daily bread and not stand on street corners and talk politics. When you educate a poor man he is then too good, in his opinion, to work at manual labor. He thinks he is the man to hold office, or any thing to keep out of labor. I mean a free school education. I hope to see the day soon when the laws will no longer be a farce, and really benefit the laborer.

D. E. SMITH, Secretary, Treasurer and Manager.

Compulsory Education.

In our opinion children under fourteen years of age should be made to attend school at least one-half the time. We must educate the children if we want good skilled working men. Many times a working man would be advanced to a higher position if his education was sufficient to attend to the business.

THE NORTH STATE LUMBER CO.

An Eleven-Hour Law.

We think the best thing to do is to educate the laboring people. Then work regular hours, not over eleven hours per day.

THE PARMELE ECCLESTON LUMBER COMPANY.

CHAPTER XXVIII.

FARMERS LETTERS.

Lacking in Railroad Facilities.

LAUREL SPRINGS, Alleghany County.

The greatest drawback on our farming operations is, first, want of railroads to get our surplus to market as cheap as other counties or communities, as we grow fruit, especially apples; and we could raise Irish potatoes, beans, cabbage, onions and many other farm and garden products; cannot be marketed for the reason that the freight is too heavy. The labor is uncertain and unprofitable for the reason that the common laborer does not do his duty as he should, or take an interest in his calling or give it that attention that is requisite for any successful business, and, furthermore, he is not economical enough, but is inclined to spend faster than he can earn.

J. H. DOUGHTON, Employer.

Small Farms More Profitable Than the Large, Per Acre.

AURORA, Beaufort County.

The land I have tried to describe is low land, and was, before draining, swampy, heavy growth, but not boggy. This is near Aurora. There is a very large body of this land and a small percentage cleared. Wheat land is fresh and often producing ten barrels, or fifty bushels of corn or 500 pounds cotton. My estimation was on the whole of this land, much of which is usually badly cultivated. Small farms do much better than the large per acre. Most of the land here (in this county) is high land, but tolerably level, and very poor and not worth much, as most of the timber has been removed. Many of the products mentioned vary so much at different times in price I hardly know how to answer; as for cotton one year eight cents, next year four cents. Give us the cheap dollar and we will be all right.

F. B. GUILFORD, Employer.

Better Markets and Cheaper Transportation.

DURHAM'S CREEK, Beaufort County.

In obedience to your request, I will suggest that we need better markets and cheaper transportation. He who carries our produce to market gets a much larger per cent. on his investment with less risk of casualties than we who produce the crops. We need to deal more direct with the manufacturer and consumer, and our farmers need to be taught the science of trading; to know when and how to sell; how to prepare an article for sale, and where best to send it.

We need to have a better appreciation of improving stock, and how best to feed and care for same. Here I might note that I can see an improvement along this line within the last few years, and I think the bulletins sent out by the Agricultural Department are aiding materially those who read them in these matters.

Respectfully submitted,

J. L. BUTT, Employer.

From a Successful Farmer.

IDALIA, Beaufort County.

My observation as to the requisition of success as a farmer is that he should study his business and give it the same attention and care that a merchant or professional man does his business. If he is a small farmer it is necessary for him to work with his own hands, and all the time; if he is a large farmer, a hundred acres or more, it

is necessary that he should see that every hand does a day's work for a day's pay, and as far as possible, pay for the work with products of his own farm. He should take care not to do any work that is not necessary, and should he finish a job, quit it. There has never been any reason why a farmer should not make sure money and have some to spare, but the conditions are getting worse each year, for the prices of products get lower all the time, and wages change but little, and to make much money he must have a "knack" for the business.

L. M. BROOME, Employer.

Shallow Plowing a Deplorable Error.

GLADY, Buncombe County.

Farmers in this section need more literature and some stimulus to induce them to read and study it. They are gradually learning that they might farm to more advantage and with greater profit to themselves, and I think that if they had some good literature on the subject of farming, improving lands, etc., that the time is not far distant when the agricultural status of the State would be raised to a height before unthought of. In my opinion one of the most deplorable mistakes that farmers of this section make is the very shallow plowing of land. This, together with the waste of manure, and the straightening of land by successive crops of the same kind, have done much to hinder the progress of the farmers in this county. Literature placed in the hands of leading farmers touching on these special points, even might be of great benefit. I do not know much of the workings of the Bureau, therefore am in poor shape to suggest means for its greater usefulness.

MAX. D. MILLER, Employer.

Prosperous and Happy.

LENOIR, Caldwell County.

Our people are progressive. Our largest farmers are using quite a lot of labor-saving machinery, reapers and binders, mowers, and improved plows and drills. I think that about twice as much wheat was grown in the county this year as was last. Quite a large business is doing in this section in the timber line. The farms are being improved by sowing peas, which is supplemented by the increased manure supply which is made by feeding the hay. On the whole, our citizens are prosperous and happy, and their morality of a high and progressive standard. Very little drunkenness or immorality.

J. A. DULA.

The Need of More Efficient Labor.

BLANCH, Caswell County.

Replying to your questions as to needs of farmers and what would benefit them, I think more efficient labor and better prices for products, especially tobacco.

Nothing to suggest regarding the advancement of the work of the Bureau. Labor in this county is greatly demoralized.

T. S. HARRISON, Employer.

Raise Less Cotton and More Grain—For Good Beef Take Devon Cattle.

HICKORY, Catawba County.

In the first place, I will suggest to the farmers in Catawba county and other counties in Western North Carolina to raise less or no cotton and more grain, grass,

clover, sheep, cattle and hogs, and I think I can say some good, fine horses and good, fine mules. There is a great demand for good mutton, beef, pork and bacon. For good mutton I can recommend the Southdown sheep, and for good quality of beef, milk and butter I can truthfully say breed the Devon cattle. Brother farmers, I would rather see our wives and children herding cattle and sheep than to see them picking out cotton in the hot sun and sometimes almost freezing themselves to death. My dear farmers, have pity on your dear wife and children and go to raising more grass, clover, peas, cattle, sheep, hogs, horses and mules and keep our children out of the hot and freezing cotton fields. Perhaps some or all of my Eastern brother farmers would do well to heed my suggestions. I also suggest that a law be passed to make it a misdemeanor to hunt on the land of others, for the land owners must protect the game in the State.

JOHN W. ROBINSON, Employer.

Tenants Get in Debt by Raising Cotton.

MONCURE, Chatham County.

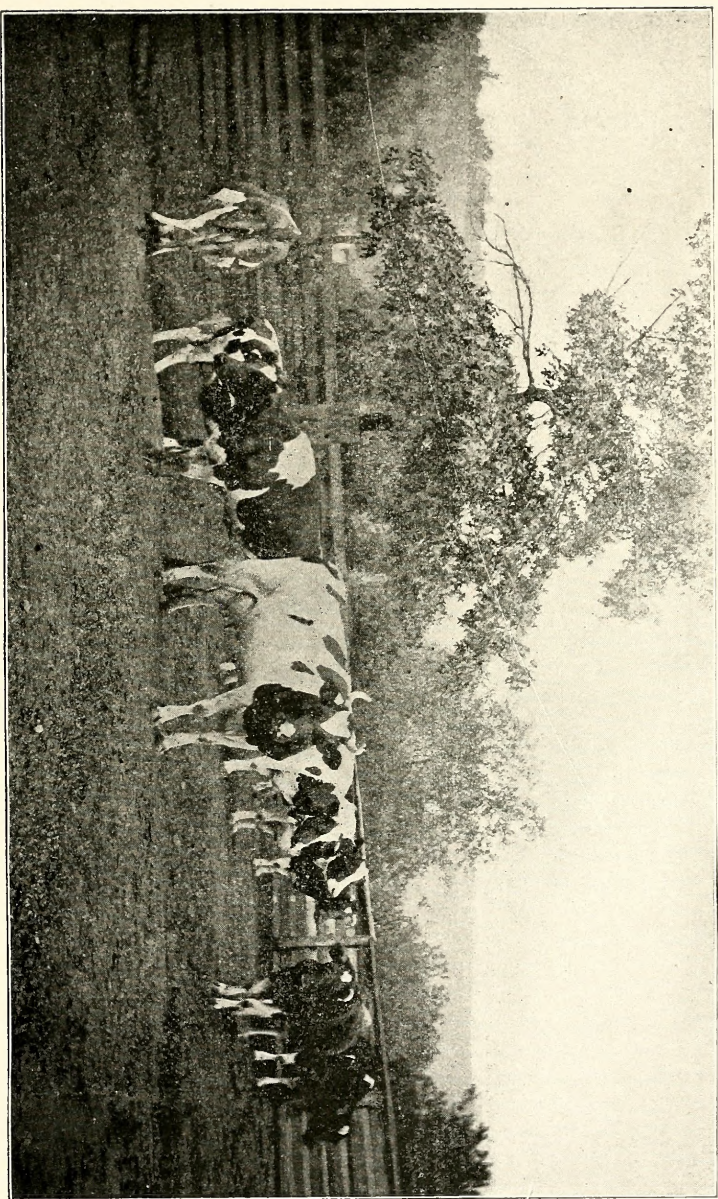
We find from practice that no man can plant cotton at five cents per pound and do anything except to live at somebody else's expense, and so long as the laborer or tenant works a crop of cotton, just so long he will be in debt. Yet it is the only crop that a land owner can afford to let him make, as the cotton is ready money as soon as the tenant pays his rents, hence the convenience to the land owner. If, however, the land owner and tenant were both out of debt then they could live very easy, as they would make about all they would consume. But the tenant is just one year behind his labor or means, therefore cannot catch up. Whenever you find a tenant with one year's supplies ahead he is doing very well, but there are very few in that condition; all seem to have gotten behind, and they cannot tell when they did get behind. The land owners seem to be as badly behind as the tenants. The whole truth is they are not industrious enough, only working about seven months in the year, and loafing, hunting, fishing or drinking the other five months.

J. E. BRYAN, Employer.

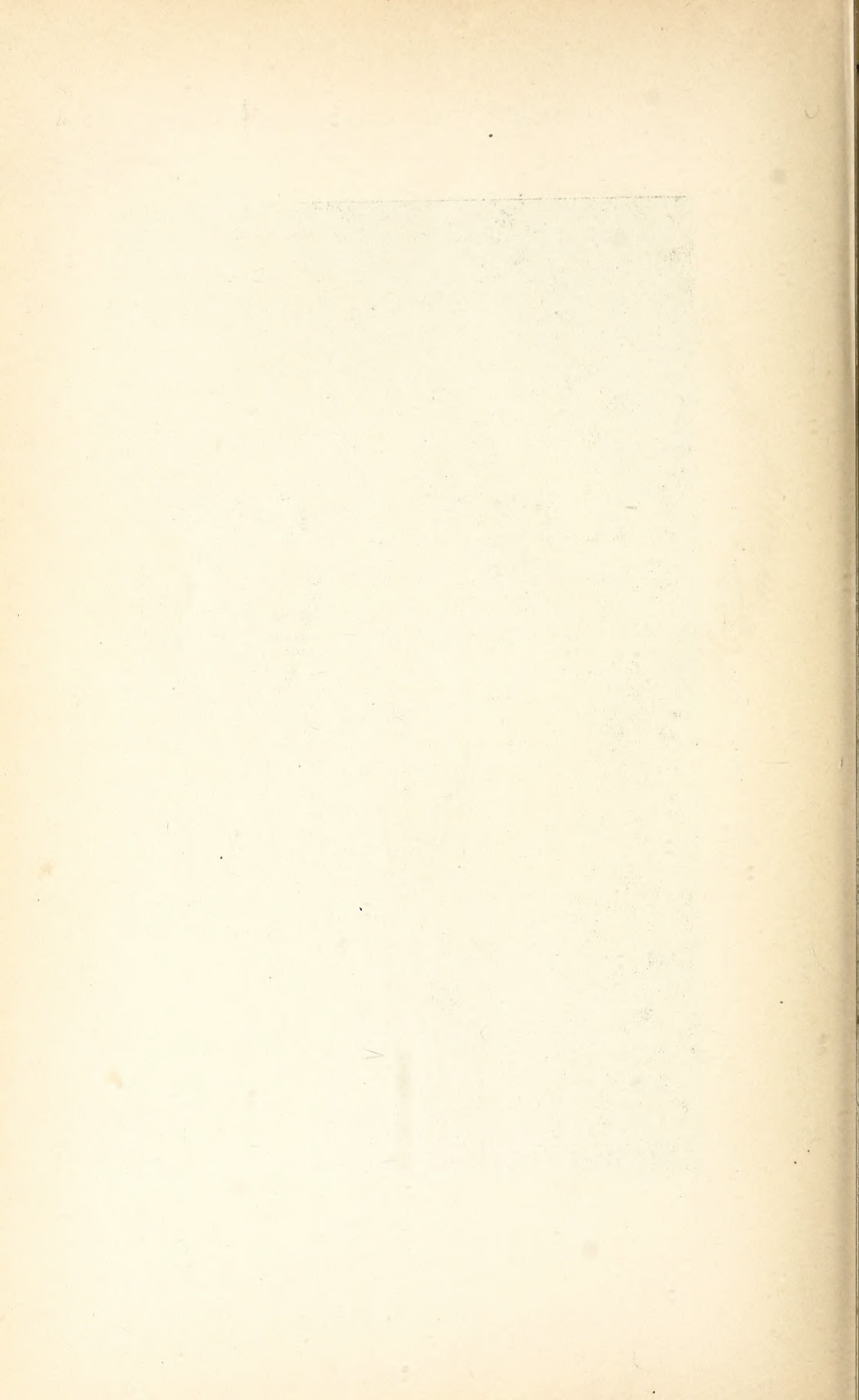
Agricultural Imports should be Taxed.

SILK HOPE, Chatham County.

I have made out statement about as near as could be estimated upon an average, simply because the majority of farmers are not trying to do what might be done—satisfied with a mean living. Our lands could be made to yield 25 bushels wheat, 40 bushels oats, 100 bushels corn, 1200 pounds seed cotton, and will grow fine clover. We have a few farmers that are doing this. But the prices range so low is one reason farmers are making such a poor effort. If North Carolina farmers had some protection as other business has, we could make it pay us to farm, and then we could pay good prices for labor. We need a protection of \$1.00 on every barrel of flour shipped in our State, or 20 cents per bushel on wheat and corn; 10 cents on oats; 3 cents per pound on meat and lard; also last, but not least, North Carolina ought to have \$20.00 tax on every horse shipped in her State from other States. I know it would be better for the buyer and he would have a better horse. We raise stock here in our county, and good stock, but we cannot afford to sell at same prices as the worthless stock shipped in this State, and this worthless stock



HOLSTEIN CATTLE, STATE HOSPITAL, FARM.



carries our cash to other States. The farmers need protection and must have it, need it more than any other business. Give us some protection and we will quit raising 4 to 5 cent cotton. We will cultivate grain and grass and raise stock, and own good stock and be a free people.

JOHN D. DORSETT.

P. S.—We could raise cattle and hogs very successfully by cultivating grass, if we only had protection for our beef.

Fine Timber and Plenty of Water.

TUSQUETTEE, Clay County.

I declare to you that we have a good county, plenty of timber, plenty of pure running water and plenty of rock, plenty of mountains which abound in good timber and affords pasturage or grazing for all kinds of stock six months out of twelve most nearly every year, enough to make hogs fat with but little corn. The soil yields bountiful crops when properly managed and tilled. If people would work as regularly and as honest as they eat they would not have places to put their increase. We have no system of labor and the labor is trifling. I could employ six hands the year round with profit to them and myself if I only had the where-with. I think if we only had a few up-to-date farmers scattered over the county to show the people how and what could be done would help wonderful. We make very little to spare and no market for that, and the prices we get for our supplies hardly pays the cost of production.

W. H. JOHNSON, Employer.

The Value of Time.

DEPEW, Cleveland County.

I write to you and give some hints that would be valuable to some. There is one thing that farmers have got to do—consider the worth of time and save it by being employed. There are a few months in the year that many farmers do nothing, and then in work time some are hindered to prepare wood, which ought to have been prepared in winter. And a great many people could improve their farms by clearing the fields of stumps, stones, etc. Also we should, as farmers, plow deeper and harrow more, and especially diversify our crops, making all things that is needed at home and make less cotton. And another thing I think the farmers could do to improve their farms, that is, let them rest about every third or fourth year. And especially care more for the calves, pigs, etc.

W. W. WASHBURN.

Railroads Needed.

POPLAR BRANCH, Currituck County.

There is a great need of a railroad through this county—especially through the trucking section. We are much in need of quick transportation; if we had such I believe there would be a great deal of fruit grown, such as strawberries, peaches, grapes, etc. We have the natural advantages for the production of such crops.

W. H. WALKER.

A Fairly Prosperous Year—Wild Fowl Shipments.

POWELLS POINT, Currituck County.

As to the quantity of potatoes to the acre it is hard to get at, as we raise lots of them and it is the principal crop here. This section is a trucking one. Our farms

are light and sandy. Some seasons we get cut off. The heavy rains this year damaged our crops. I think most of the farmers paid up this year. I think the financial standing here is improving. As to labor, at times it is scarce here, and that happens to be when we need it the most. We commence to put out sweet potatoes about the 10th of April. Then we need plenty of labor. Most of our labor comes from adjoining counties, or we would not get much. While this is a trucking section we get lots of fish and wild fowl, such as geese and different kinds of ducks and swan. They are shipped to the Northern markets; sometimes sell them here to shippers and get \$2.50 and \$3.00 per pair for canvas backs and fifty cents to \$1.50 for red heads. Others vary in price as to quality.

G. D. NEWBERN, Employer.

High Mauring

MANTEO, Dare County.

In answer to your request that I should write a letter making suggestions, etc., relative to the farming interests of this county, I have to say, that this is a fishing county, and but little farming done; small patches for family use is the sum and total. Fifty per cent. of grain is bought from other counties. We raise plenty sweet potatoes for family use and to spare. High manuring, of course, makes land much more productive, but cost of same would make crops cost their value abroad. Our farmers could grow early truck in our light soil, but scarcity of money, so called, causes truck to sell low. Hence it only remains for us to plant such crops as are worth most to us at home. A regular report cannot be made for this county, fishing being the chief pursuit.

J. E. BERRY.

Raise More Stock.

MANTEO, Dare County.

I have given you about an average in everything. I think the farmers should cultivate grasses to a greater extent and devote more time to the growing of improved stock, and the raising of the smaller cereals, and would therefore be saved the trouble and expense of having to send all of their money North and West to pay for meats, hay and the like. Our people, as you know, cut grass all summer and buy hay all winter and summer too. Besides I think that we should have a labor system of ten hours per day, and not have to work all day and a part of the night. We have fine lands in Dare county for truck raising and the growing of fine stock, and grasses especially, in our East Lake township in the western part of this county.

J. H. BERRY.

Waste Fish and Crabs as a Fertilizer.

WANCHEASE, Dare County.

I herewith will say that the men in Dare county are all fishermen and do not depend on farming. We all have small lots of land from one to ten acres. We raise good corn. We use the waste fish and crabs for manure. It makes the best fertilizer for corn that we can get. We use stock house manure for sweet and Irish potatoes. I have not had enough experience in the farming business to give any advice to the farmers that would benefit them; I wish I could.

B. T. DANIEL, Employer.

More Money.

JOFORD, Duplin County.

I am of the opinion that more money is the great need of this section of the State. Cotton is our principal money crop, and extreme low price obtained for it bears heavily on the farmers. Hog cholera causes a heavy drain on our people; a remedy for the disease would benefit us greatly. The talk of Dr. D. Reid Parker was a lame affair, so far as it touched this subject, at the Farmers' Institute, as he seemed to doubt there being such a disease; when, in fact, it costs us thousands annually for "white side" to replace the devastations of cholera. Some of our "smart Sams" are greatly prejudiced against the "Bureau," as they say it gives too much information to speculators and "trusts," and enables them to fleece us more easily and effectually. I think otherwise and send on such as I have.

JAMES E. WARD, Employer.

Improve What You Cultivate.

CHEOAH, Graham County.

There are a great many things named on this blank that we do not raise in this county. You may not get the desired information that you want from this blank. There are a great many things that the farmers could do that would be a great advantage to them. If they would cultivate less acreage and improve what they do cultivate it would be a great advantage to them.

DAVID J. ROGERS.

A Better Knowledge of Business.

STECOAH, Graham County.

The farmers of Graham county need, first, a better knowledge of what their farms are best adapted to grow, from the nature of the soil, as we have a variety of soils, owing to the physical geography of the same; second, then a better knowledge of systematic farming by rotating crops grown on the same so as to retain the fertility, if not, to increase it; third, with the employment of improved labor-saving implements, and application of our time the year round on improving our farms would make farming here very remunerative; fourth, a reduction in acreage and an increase of yield on the same is highly necessary, also an improvement in our live stock is very important, better horses, cattle, hogs, sheep, and an ambition to have better everything in the way of living. Go to work, leave the public corners and waysides, talking so much about money and how to get it out of politics and learn to find it by working for it in producing a surplus on your farm. There is where to get it.

M. A. CRISP, Employer.

Farming Better Than Five Years Ago.

JAMESTOWN, Guilford County.

I have only answered such questions as I felt I could answer correctly. Our people are doing much better farming than they did five years ago. Our section has an abundance of everything to eat.

J. S. RAGSDALE, Employer.

Scarcely of Money.

CRABTREE, Haywood County.

The great trouble with the farmer and the laborer is the same—scarcity of money. The farmer can't pay money for labor unless he's got it. He's got to pay what he has on hand. The laborer don't take kindly to the idea of doing a day's work for a bushel of corn, and then have to take that bushel of corn on his shoulder two or three miles to the cross-roads store and sell it for 35 or 40 cents, and have to take that in poor goods at 100 per cent. profit. True, money has been a shade easier for the last year in Haywood on account of the advance in wheat and cattle, but wheat has come back to its old prices, and cattle will likely follow; and the farmer and laborer will still be in a hole. What is true of one part of the State is also true of another. The cotton farmer, once the king of the south, is now the drudge. He is the most helpless of all farmers. He can't eat his cotton, he don't need to wear it, and he can't sell it for what it cost him to make it. Corn, in my opinion, will not bring more than 25 cents in poor goods for the next year; and unless the crop of money increases times will remain as they are.

M. A. KIRKPATRICK, Farmer.

Raise More Stock.

SONOMA, Haywood County.

It is my opinion that if the farmers would raise more stock, especially cattle and sheep, and by so doing improve their lands without buying fertilizers, they would soon be in better circumstances. I notice my neighbor farmers who raise grass and good stock have nice farms, fine crops and seldom complain of hard times. If the farmers would plant out more apple trees it would benefit them in the future. I think it would be wise of us farmers to raise as near everything that our families consume as the soil and climate in which we live will admit of. The nearer self-supporting a family or county is the better their condition is. Farmers can improve their crops by using only good seed and their stock by breeding to good blooded and healthy males.

WM. LEDBETTER, Employer.

Cattle Raising Above Everything Else.

PERU, Haywood County.

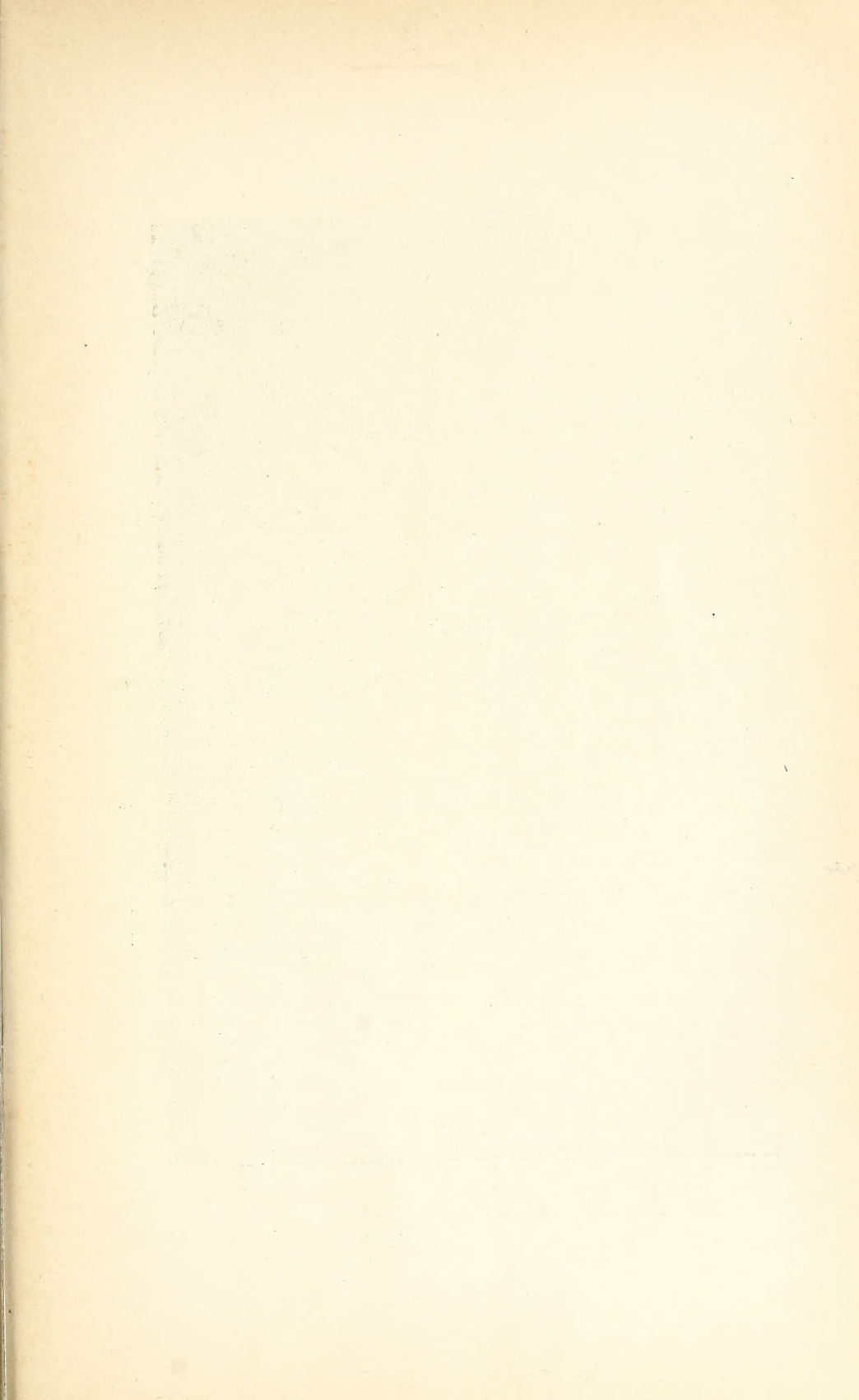
I hereby submit my report for this township. I report only such crops as are used for market. Several things, such as potatoes, sorghum, and the like do well, but there is not much raised above home consumption. Apples are cultivated on a large scale in some places in this county, but not much in this township.

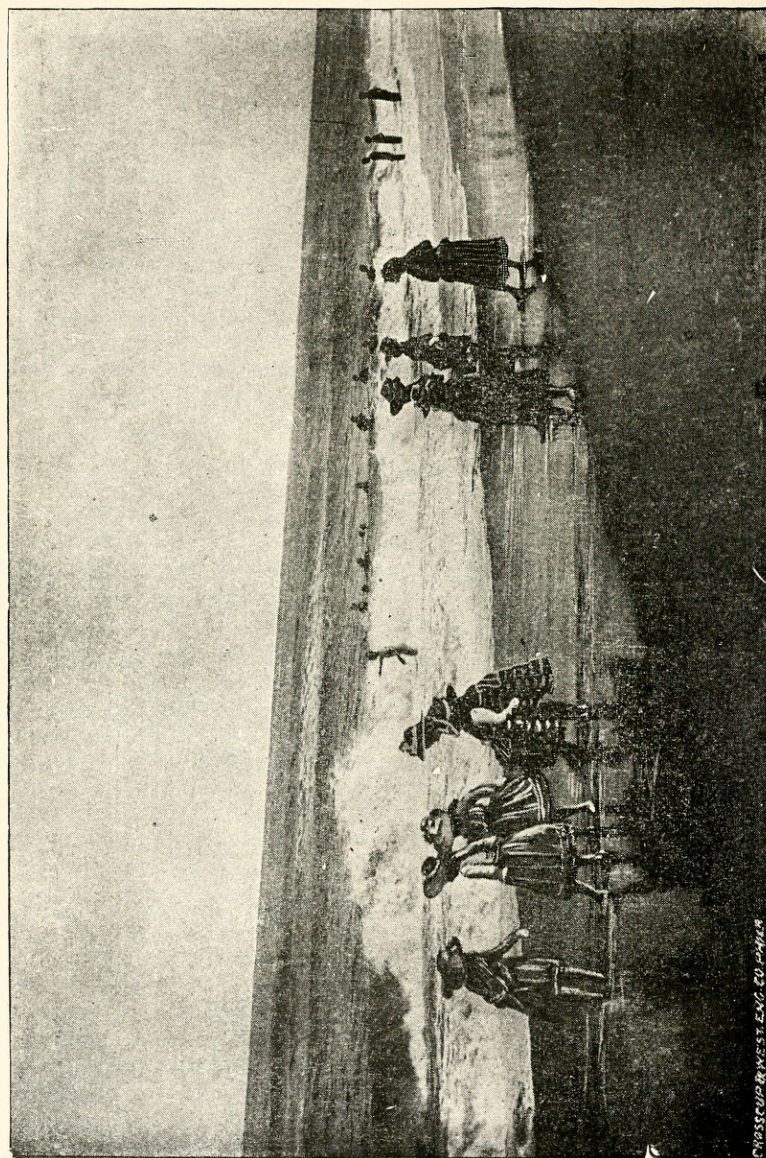
The present school law is very unsatisfactory, and hence our schools are not doing what they should.

The reason that hands are so scarce here is that a man who is economical and industrious soon gets all he can do at home. Farm products are two low now for us to induce others to come in from other sections, if we could. Our township is going into cattle raising above everything else. Thence a great deal of our lands are in pastures and meadows.

Money is scarce. I would like to have the Bulletin and other publications sent to me, as I have never received any.

J. M. L. McCracken.





MISSOURI WEST-ENG. CO. PHILADELPHIA

SURF BATHING NEAR WILMINGTON, N. C.—C. F. & Y. V. R. R.

Farmers Institutes Would be a Great Benefit.

SONOMA, Haywood County.

I think if Farmers' Institutes could be held in each county of our State and properly conducted it would prove a great benefit to the farmers, and an experimental farm in each county conducted by men of good ability would do much good. Also a good lecturer on proper methods of farming, and urging on the farmers to raise their own home supplies, and also insisting on the boys to be moral and upright in their dealings, and the necessity of a good education, I think would be of much benefit. The Bible says, "There is much in tillage of the poor, but is lost for want of judgment." Therefore I think good counsel would help in keeping it from being lost.

W. S. TERRELL, Employer.

Price of Cotton, the Money Crop, Too Low.

STATESVILLE, Iredell County.

I have endeavored to answer your questions as best I could. The farmers seem to be getting worse off financially every year. The low prices of farm crops is the cause and also the cause of labor being so low. Farmers hire just as little as they can drag along with. I don't see how they will make ends meet at present prices for cotton, which is the money crop of this section. It has come down to just this: we are compelled to work for a living, pay our taxes and other expenses without much hope of bettering our condition or educating our children, as we have to work them when they ought to be in school. In the fall we have to wait till the cotton is about picked before the public school can open and the weather is generally getting cold, days short, etc., and if it runs on towards spring they have to stop to go to work again, at least some of them.

W. M. DULIN, Employer.

Low Prices.

COOL SPRING, Iredell County.

We have much land still in original forest, and much of it owned by parties in large bodies. I think the county would be benefited by cutting the same up in small farms, but owing to depressed prices of farm products, people without land are generally without money, consequently they are unwilling to undertake to build, clear land and pay for it. I think we ought to try to break the tobacco and all other trusts and let supply and demand regulate prices, on an average making the crops cost more than their actual cash value. Some farmers with fair land and energy are making some money, but they are few.

Raise More Bread Stuff.

MOORESVILLE, Iredell County.

Should every farmer aim first to raise plenty of bread stuff—wheat, corn, hogs, fruit and vegetables, then plant small crops of anything marketable for pocket money, we could all make a decent living and never have a mortgage to contend with. No big money can be made out of any one crop now, but by taking chances on several we can all make a decent living. What we work should be done to the

best of our knowledge and never attempt too much. More crop failures are made from half tillage than anything else. Improve a few acres thoroughly and your whole family can live from the proceeds, while if a whole farm is merely scratched over, a mortgage is sure to follow.

D. C. BRAWLEY.

Money Scarce.

MOORESVILLE, Iredell County.

A scarcity of money, in my opinion, is one of the prime causes of low prices of farm products, hence the straightened condition of farmers. Not an overproduction altogether, but an inability to buy the necessities of life, on account of low prices. Then again, thriftlessness on the part of many to manage and save their wages, caused by desire for pleasure and show, and practicing practical economy; and again a feeling of inability of never being any better off financially.

S. A. LAURENCE, Employer.

Better Knowledge of His Business.

NEW STERLING, Iredell County.

Farming is a business, and the rule in all business is, the man who most thoroughly understands his business and is the most familiar with the best methods, and is the quickest to use them, stands the best chance of success; and, in my opinion, when ever you find a farmer who fully understands his business, and is quick to adopt improved methods, there you will find a financially successful farmer. Hence, in my opinion, what the farmer needs is a better knowledge of his business, and if your Bureau can succeed in imparting this knowledge to the farmers of North Carolina and can persuade them to farm in a business like manner, you will accomplish a great and good work. I will only add—the above will never be accomplished by legislating for the farmer.

JNO. H. JUDD, Employer.

A Small Farm Well Cultivated Pays Better than a Large Farm Cultivated in a Reckless Way.

WEBSTER, Jackson County.

I wish to say that in making this report I have necessarily had to put in a good deal of random work. And in regard to some of your questions I am not certain that I properly comprehend them. For instance, when you ask for average size of farms, whether we are to report all the land owned by the farmer or only the lands included by fences around farm. You might, by a little change, enable your correspondents to more readily determine what you really wish to find out. The farmers, as a rule in our county, take more pride in trying to spread out over a large area than to adopt a system of intensive farming. The consequence is the low average that we must make per acre in our reports. I know a few farmers owning small farms and cultivating them systematically, both by brain work and muscle work, who are living much easier than others who own and cultivate large farms in an incoherent and careless way. I think one of the best things that can be done to advance the interest of agriculture is to convince those engaged in farming that a small farm well, and thoroughly cultivated, pays very much better than a large one cultivated in a hasty, reckless way.

A. J. LONG, SR., Employer.

More Money and Better Times.

SPEEDWELL, Jackson County.

In reply to yours of recent date, will say that this, Jackson county, is one among the best in the State, because she produces all agricultural products produced in any mountain county. We have a fine climate, and the natural resources are unsurpassed. There are a large number of fine deposits of porcelin clay being partially worked, and many fine mica mines, and an abundance of fine timber. If these were all worked for all there are in them, it would circulate more money and give employment to the laboring classes, and give the farmers better prices for their products. The farmers should raise more hay, which would enable them to raise more cattle and sheep, and give them more money and better times. Bull calves in this county are in great demand, prices ranging from \$5.00 to \$8.00 per head, for three-months old common stock calves. Hoping I have not been too lengthy, I will close.

Z. V. WATSON.

Raise More Grasses and Stock.

BETA, Jackson County.

I think the farmers should give more attention to grass, and improve stock. We have a good grass country, but very little attention is given to its growing.

Then orchards—we have as fine a fruit-growing country as anywhere, but, like grass, too little attention is paid to the orchards.

D. L. BRYSON, Employer.

Low Prices Ruining the Farmer.

PINE LEVEL, Johnston County.

Low prices of produce are ruining the farmers; and the price of labor is so high, compared with prices of produce, that it makes hard times on the farm.

T. T. OLIVER.

Drifted Into Debt and Can't Get Out.

PRINCETON, Johnston County.

I had you herewith answers to the enclosed questions as well as I can, taking for a basis about twelve farmers in my immediate neighborhood, and which I think will approximately answer the same questions for the eastern portion of Johnston county, should you not get any other report from the same. I am at a loss to know what suggestions to make that would better the condition of the farmers in my section, or as a whole. They have, somehow or other, drifted into debt, so much so that they are nearly all about one year behind, and I see no way for us to ever catch up and pay out of debt by continuing to raise cotton at five cents and less. Could there be some plan adopted by which each farmer would raise enough of all supplies that he consumed at home, and then raise a surplus in cotton or tobacco for a money crop, it seems to me we might see some way out of our difficulty. But just as long as one farmer adds two acres in cotton or tobacco that his brother farmer drops off, and hopes thereby to get more for it because his neighbor will not make so much as he did last year, I see in no way how farmers, as a

whole, are to be bettered. The only feasible plan to my mind is to reduce the acreage in the money crops and raise all our home supplies for home use and less cotton and tobacco, and get more for that.

W. P. RAIFORD, Employer.

Steady Work and Good Judgement.

KINSTON, Lenoir County.

I have answered your questions the best I knew how. The questions concerning orchards etc., I don't see how any one can answer those with any degree of correctness without canvassing the county over, as we have no records to refer to. Really, I don't know that I can suggest anything that can be done for the farmers by others, but think I can tell them what they might do for themselves that will ultimately result in their benefit. It is this: If they (I mean those who are crying hard times) would settle down to steady work with good judgment and be economical and quit running after political demagogues, as they have been for the past few years, they would, I firmly believe, feel and be better off than they will be by continuing their course. Some, for want of better judgment, really believe that the country will be flooded with money one of these days by one party or the other and they will have a glorious old time. Farmers have got to work out their own salvation, and the sooner they find it out the better.

JESSE JACKSON.

The Desire for Better Prices.

JESUP, Moore County.

One thing needed most by our farmers, I think all will admit, is better prices for farm products. With the present low prices of all products, there is no encouragement to invest either money, skill, brains, or even labor, in farming. It is true, we need better methods in farming. We need intensive farming on a scientific and business basis. There is scarcely a farmer anywhere that is clearing any money. The great majority are just making a living, or even getting in debt. This is no doubt owing sometimes to lack of skill, but our country is filled with jack-leg lawyers, preachers, editors, politicians, teachers, merchants, etc., as well as able, competent ones, and I believe that the percentage of No. 1 farmers is just as great as is in any other line of business. With good living prices, I think all things else needful will follow. Whether "Free Silver," "Tariff Reform," "State Banks," or "Federal Paternalism" would bring about better prices and keep them, I know just as little in regard to as I believe many of our pie-hunting patriots do. In the meantime, as farming is the backbone of all industries, all salaries, fees, etc., ought to be regulated in proportion. But as this has not been done in scarcely a single instance, it bears that much the harder on the already burdened farmer.

W. J. WADSWORTH, Employer

Too Much Talk of Hard Times.

CALDWELL INSTITUTE, Orange County.

In my opinion the majority of the farmers talk hard times too much without cause. If they will make farming their study instead of making a haphazard patch work of it, they would find they would be much better off at gathering time.

I would suggest that they also work with the brain as well as with the hands. Every farmer needs a good farm paper and also a State Bulletin occasionally. I find a lot of information in them that is of much benefit to me. Will state that the tobacco crop is as common as can be. Farmers say they never saw the like of worms and flea bugs as there has been this year.

D. S. MILLER, Employer

Raise More of What We Consume.

VANDERMERE, Pamlico County.

I think we should raise grass, clover, more sweet potatoes, pay more attention to stock and better stock, look more after our fruit of different kinds. Our labor is almost worthless. I am forty-three years old and have worked all of my life on a farm and can say that labor, that can be employed to work on the farms, is the poorest I ever saw for the past five years. We have got to the point that we will have to plant such crops that can be cultivated and worked with more improved implements than we have been in the habit of using, and cultivate less land, etc.

C. A. FLOWERS, Farmer.

Too Much Idleness at Times.

NIXONTON, Pasquotank County.

We have, I think, take it in every way, one of the finest sections in the Union. We have good soil, the water and the forest to draw from besides. We can produce most any crop and as much of it to the acre as we wish if we fertilize and cultivate well. The great drawback to our people is they work very little in some parts of the year and live up to their income, in fact, most of them ahead. In some cases we have men among us doing well in every branch of business, but the general run don't accumulate—too easily satisfied. I think it one of the best times I ever saw for a working man to make a living and by economy accumulate. It is true everything is low, but when we go to buy we find the same in our favor, even agricultural lands. So it is as broad as it is long. If we sell at low prices we buy at low prices. Hoping I have given you some information,

J. S. MORRIS, Employer.

Wages are Based on the Value of Service.

SCOTT'S HILL, Pender County.

The farmer needs higher prices for all farm products, and laborers sufficiently intelligent to know that their employer's interest and their own are identical. The common schools teach them nothing practical. The political press arrays classes and races against one another in fierce hatred. The few grow enormously rich at the expense and through the robbery of the toilers. Honest industry is at a discount. The Golden Rule has been abandoned. The soil is yearly being impoverished—poor already, it has to be annually stimulated with commercial fertilizer, whose cost is appalling; the fences are rotting, the buildings decaying, the pines waving where the plowshare ran. Unchecked, existing conditions must become the breeder of chaotic ruin.

Your Bureau cannot increase the volume of money, and thus increase the prices of agricultural products and the ability of farmers to increase the wages of em-

ployees, but your Bureau can teach, and, I do not doubt, does teach that wages are based upon the value of services and cannot be dictated by ignorance and incapacity. It can, in a measure, dissipate that growing unfriendliness so fatal to every endeavor, and bring from afar brawny arms and brave hearts to our State, loved of heaven, so rich in natural resources, and standing to-day expectant upon the threshold of a possible marvelous development.

L. H. MCCLAMMY, Employer.

More Markets.

MAUD, Rando'ph County.

It appears to my mind that the great need of the farmers is a market for their produce. In our county today the farmer cannot find sale, even at a low price, for his corn, and with the largest crop to gather that has ever been known in the history of our county. What will he do with it is the question—the same with wheat. The farmers are putting forth great efforts to build up their lands, and at the same time get good crops, and are succeeding well. Men who a few years ago raised from fifty to one hundred bushels of wheat, now raise (some of them) from five hundred to a thousand. Almost every farmer has supplied himself with machinery to farm with. We have fine tobacco land here and are curing some fine tobacco. Upon the whole, we have some of the best farming land in the State, and would welcome a few first-class farmers who would come among us.

W. N. ELDER, Employer.

ARCHDALE, Randolph County.

The most pressing need of the farmers is education, or, in other words, a knowledge of his business so that he can adopt common sense methods. Improvement of the soil must be the result of successful farming. A matter of great need is a market for farm products. A home market must be created by an immense increase in manufacturing. Eventually, our imperative need is education and manufacturing.

B. F. BLAIR, Employer.

WILSON'S STORE, Stokes County.

I am located in the southern part of Stokes county, where the farmers have worn out their lands growing fine tobacco, but I can see a change coming; the farmers begin to pay more attention to raising manure now than they did a few years ago, and we are on the eve of doing better, and I think it has come to stay this time. The only hope I can see for the farmer is to improve his farms by saving the manure that he lets waste away and put enough to make it rich and not try to spread it too much.

I. G. ROSS, Employer.

DALTON, Stokes County.

I wish I was prepared to answer all the questions within, accurately. It is very desirable that everything possible be done to improve the farming interests of our State. We have many natural advantages over many other sections in our county,

but our people are very slow to improve them. I am glad to be able to say that many are beginning to realize the importance of retaining and trying to improve the soil. We are just beginning to realize the advantage of the pea crop.. Have been growing clover as a land improver for years. There are scarcely any farmers who do as well as they might, but many are seeing that, instead of wearing out the land, and turning it out to wash into gullies, that we should hold the original soil and try to improve it. Many find that their best crops may be grown upon lands that have once been cultivated and since grown up in pines and other growth. The reduced price of tobacco for the last several years prevents many farmers from making the improvements they otherwise would make. Any influence which will lead the farmers to make and save more manure, and thus curtail expenses, will be very healthful.

PINKNEY OLIVER, Employer.

Higher Prices for Products.

LONG'S STORE, Union County.

I think that higher prices for our produce would be an advantage to the farmers. It would be an advantage to the farmer to pay better prices for what he buys and sell his produce for a better price. Our principal money crop is cotton, and at the present price we can't make any money out of it. The farmer will have to turn his attention to something else, if the present condition of prices remains—I mean the price of cotton.

J. C. SIKES, Employer.

MARSHVILLE, Union County.

I think one thing the farmer needs is higher prices for his produce, which will enable him to farm more successfully. I believe more money in circulation would enable him to get better prices for his produce, consequently he would be able to farm more extensively.

H. G. GREENE, Employer.

HENDERSON, Vance County.

I think the farmers of Vance county would prosper in financial means if they could have a little more money in circulation, and I don't know how that will come about. Our main crops for market are very low.

J. H. FOSTER, Employer.

AUBURN, Wake County.

To learn the importance of producing what they consume, and to consume their own products. Nothing short of this can improve their condition under the gold standard. When one farmer undertakes to exchange products with another, the railroads get fat and the farmers get lean.

C. N. ALLEN.

More Ditching and Draining.

GARNER, Wake County.

I have given as correct statement as I know. I will further say that the working people have become disheartened. Nothing looks promising. The tenant system

has ruined the land and man. All cultivated lands have been damaged 50 per cent. this year by drenching rains. Now, I will say if you can bring the land owners to thoroughly ditch and maintain their lands, it will improve them. If you wish to improve man first learn him how to improve the land. If the land wastes, man will waste. If it is in the Bureau's power, bring about thought and care for the land, and in a few years the people will put on the shine themselves. The land is the only bank the working people have.

C. P. POWELL.

MOYTON, Wilson County.

I don't think that I am competent to give you advice in regard to your work. As to the farmers, nothing will better their condition until they can get something for what they can make; they seem to be at sea and don't know what to do.

W. J. BATTS.

We Should Raise What We Consume.

BOYETTE, Wilson County.

I believe it would be beneficial to the farmers of this county if they would raise more meat, hay and wheat. There are large quantities of these products shipped to this county from other States, which ought not to be so, for our soil and climate is well adapted to all except wheat, and we can raise it if we have favorable seasons. I believe they ought to plant less cotton and tobacco, make more to the acre and a better quality, and raise more home supplies.

In regard to the Bureau, I think you might get up the number of tenant farmers; the number of those who own their homes free from incumbrances; the amount of rents paid on different crops when the tenant works his own team, and when he works the landlord's team, etc.

LEVIN WATSON, Employer.

More Money.

YADKINVILLE, Yadkin County.

There will never be any better times for the working people until we have more money. The farmer cannot sell his grain for money. After he makes it he has to sell to merchant and take it in goods at a high price. He don't get enough money out of his crop to pay for making it. You cannot sell the surplus corn in this county for more than thirty-five cents per bushel, and cannot get the money at that. There are a few men making whiskey that will pay cash. If you sell to anybody else you have to take goods. If there is not something done for the farmer he will have to quit farming, for he can't get money enough out of his crop to pay for making it and pay his tax. We need a railroad to give us a market and more money. We can't live under the present gold standard. We are bound to have more money or give up farming. Only what we need for our own consumption. I have no suggestions to the Bureau to increase its usefulness.

W. L. MACY.

CHAPTER XXIX.

MISCELLANEOUS INFORMATION.

MINING COMPANIES CHARTERED DURING 1898.

COUNTY.	FIRM NAME.	POST-OFFICE.
Burke	White Creek Mining Co	White Mill Creek.
Catawba	White Creek Mining Co	
Chatham	Carolina Coal & Coke Co.	
	The Taylor Place Coal Land Asso	Taylor Place.
Cherokee	Irvindale Mining Co.	Murphy.
Clay	Isbel Corundum Co.	
Davidson	Solar Mining Co.	Thomasville.
Mitchell	Brown Bros. Mica Mining Co.	Plumtree.
Moore	Carolina Soapstone Co.	
	Moore County Brick Co	Southern Pines.
Randolph	St. Helena Gold Mining Co.	
Surry	Alpha Mining Co.	
Wake	Raleigh Brick Co.	Raleigh.

COAL.

The average market value of the product of our coal mines were about \$1.00 per ton. The highest wages paid were \$65.00 per month, the lowest 60 cents per day, and the general average \$1.25 for a day's labor. Boys received fifty cents. Wages in general were unchanged during the year, and nine hours constituted a day's work.

AIR MEASUREMENT CUMNOCK MINE FOR DECEMBER, 1898.

CUBIC FEET.

	First Week.	Second Week.	Third Week.	Fourth Week.
At inlet	40,000	40,000	39,000	41,000
At outlet	42,000	41,000	41,000	42,000
At face of entries	17,820	17,820	17,600	18,000
	22,180	22,000	23,000	23,000
Average per month	40,000.			

FAILURES OF COMMERCIAL AND BUSINESS CONCERNS.

	1895	1896	1897
Number of failures	103	79	147
Per cent of failures based on number of firms in the State	90	65	115
Liabilities	\$1,231,747	\$ 671,305	\$1,232,855

FAILURES IN MANUFACTURING, TRADING, ETC.

	1896	1897
Number of firms	79	147
Liabilities	\$ 671,305	\$1,232,855

ESTIMATE OF NORTH CAROLINA COTTON PRODUCTION.

1890-1	1891-2	1892-3	1893-4	1894-5	1895-6
588,000	518,000	388,000	447,000	465,000	350,000

COTTON SPINDLES IN OPERATION 1898.

Great Britain	44,900,000
Continent	31,350,000
United States	17,570,000
East Indies.....	4,100,000
Total	97,920,000

NUMBER OF COTTON MILL EMPLOYEES.

Men	9,660
Women	13,240
Children over 14 years of age.....	6,190
Girls under 14 years of age.....	950
Boys under 14 years of age.....	810
Total number employed	30,750
Aggregate wages	\$5,670,490

CHAPTER XXX.

RAILROADS.

During the year there has been an increase of 161 persons employed, bringing the total up to 8,999.

Eleven counties of the State are without railroad facilities. These counties are Graham, Clay, Yancey, Watauga, Ashe, Alleghany and Yadkin, in the West, and Pamlico, Hyde, Dare and Tyrell in the Eastern part of the State. The lack of railroad transportation is not as severely felt in the Eastern counties named, as a large fleet of boats and numerous transportation vessels furnish the people of these counties with a ready means of transportation.

For a large part of the valuable information contained in this chapter the Department is indebted to the kindness of Mr. H. C. Brown, of the Railroad Commission.

TABLE A.

SHOWING THE NUMBER OF MILES, THE ASSESSED VALUATION PER MILE, AND THE TOTAL ASSESSED VALUATION OF RAILROADS, TELEGRAPH AND STEAMBOAT COMPANIES IN THE STATE OF NORTH CAROLINA, AS DETERMINED BY THE BOARD OF RAILROAD COMMISSIONERS, 1898.

Name of Road.	Mileage-- Main Line.	Valu- ation Per Mile.	Value of Track.	Rolling Stock.	Other Property.	Total Valuation.
ATLANTIC COAST LINE SYSTEM—						
Albemarle and Raleigh	53.33	\$	\$ 219,452.95	\$ 27,470.00	\$12,495.00	\$ 259,417.95
Cheraw and Darlington	13.90	3,250	45,175.00	2,650.00	3,450.00	51,275.00
Petersburg	7.18	18,500	132,830.00	14,671.00	1,000.00	148,501.00
Norfolk and Carolina	66.11	17,000	1,123,870.00	82,273.00	15,600.00	1,221,713.00
Wilmington, Columbia and Augusta	63.33	10,540	666,231.60	100,725.00	8,945.00	775,901.60
Southeastern	11.25	2,000	22,500.00		1,200.00	23,700.00
Wilmington, Chadbourne and Conway	24.88	2,505	63,817.20	12,129.00	500.00	76,446.20
Wilmington and Weldon	161.40	18,000	2,945,200.00	259,992.00	79,235.00	3,244,427.00
Wilmington, Newbern and Norfolk Branch	90.32	3,750	338,700.00	42,085.00	18,405.00	399,190.00
Tarboro Branch	14.38	17,000	244,460.00	16,455.00	5,680.00	266,595.00
Scotland Neck Branch	85.82	6,240	535,516.80	46,353.00	22,565.00	604,434.80
Midland Branch	21.50	3,020	64,930.00	4,000.00	100.00	69,030.00
Wilson and Fayetteville Branch	116.20	18,000	2,091,600.00	235,513.00	30,315.00	2,357,428.00
Nashville Branch	19.20	3,560	68,352.00	12,207.00	2,800.00	83,359.00
Clinton Branch	13.43	3,525	47,340.75	8,758.00	1,330.00	57,428.75
Washington Branch	25.39	4,100	104,099.00	18,587.00	12,625.00	135,311.00
Wilmington Dummy Line	1.25	3,750	4,687.50	1,000.00		5,687.50
	788.87		8,678,762.80	884,868.00	216,245.00	9,779,875.80
SOUTHERN RAILWAY COMPANY—						
Atlantic and Charlotte Air-Line	43.19	14,000	604,660.00	78,195.00	14,455.00	697,310.00
Atlantic, Tennessee and Ohio	45.00	7,000	315,000.00	13,765.00	6,525.00	335,290.00
Asheville and Spartanburg	41.92	7,350	308,112.00	30,710.00	3,775.00	342,597.00
Charlotte, Columbia and Augusta	11.48	15,000	172,200.00	11,360.00	11,890.00	195,450.00
Danville and Western	.75	3,000	2,250.00			2,250.00

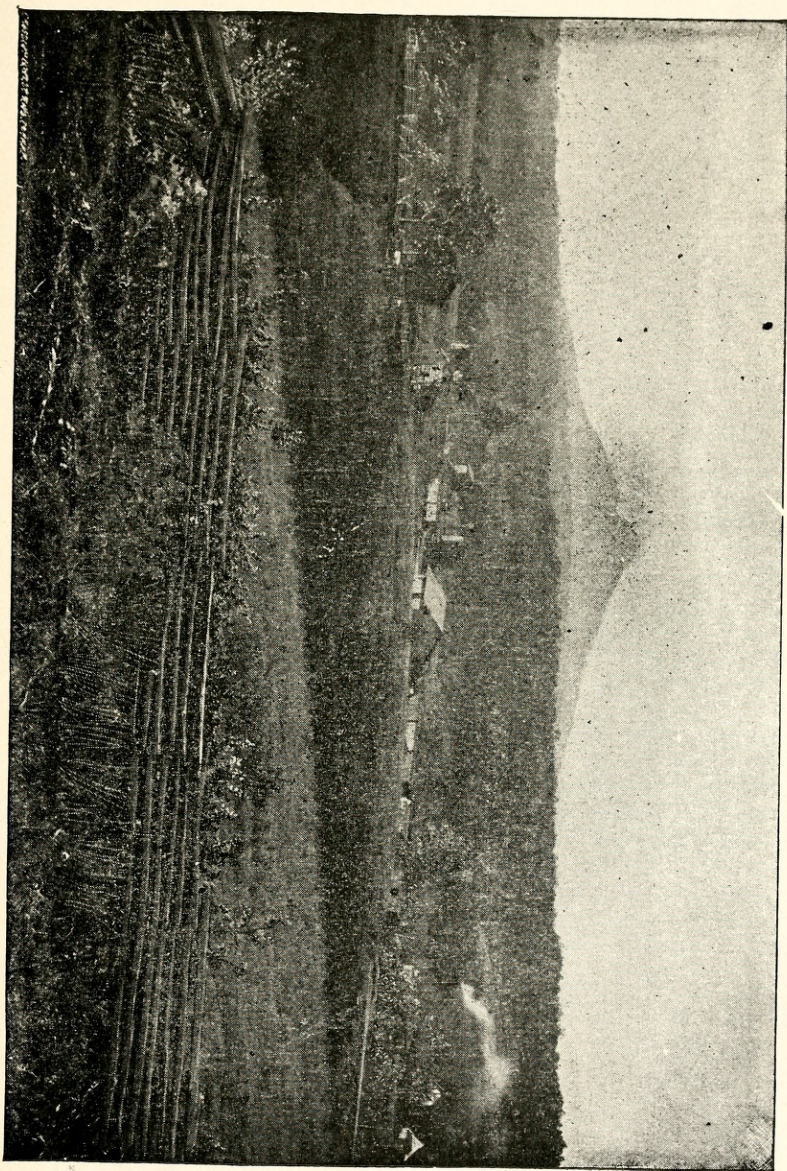
TABLE A.—CONTINUED.

Name of Road.	Mileage - Main Line.	Valu- ation Per Mile.	Value of Track.	Rolling- Stock.	Other Property.	Total Valuation.
High Point, Randleman, Asheboro and Southern.....	26.78	\$ 3,800	\$ 101,704.00	\$ 5,840.00	\$ 5,140.00	\$ 112,744.00
North Carolina.....	225.90		3,613,500.00	114,708.00	57,580.00	3,785,793.00
Southern Railway Rolling Stock North Carolina Railroad				339 292.00		339,292.00
North Carolina Midland.....	26.11	2,600	67,886.00	2 880.00	3,860.00	74,626.00
Northwestern North Carolina.....	100.15		427,300.00	25,015.00	12,300.00	464,615.00
Oxford and Clarksville.....	49.33	4,740	233,824.20	18 200.00	4 625.00	256,649.20
Oxford and Henderson.....	12.72	3,800	48 336.00	2 860.00	2,900.00	54,096.00
Piedmont.....	42.73	17,000	726,410.00	118,390.00	7 630.00	852,430.00
State University.....	10.14	2,100	21 294.00	2,705.00	1,000.00	24,999.00
Statesville and Western.....	20.36	2,075	42 247.00	2,920.00	3,450.00	48,617.00
Western North Carolina.....	185.48	11,000	2,440,280.00	243,305.00	39,300.00	2,322,885.00
Southern Railway, interest in Depot.				10 000.00		10,000.00
Asheville to Murphy.....	122.16	3,600	439,776.00	20 925.00	6 275.00	466,976.00
Yadkin.....	41.00	2,675	109,675.00	5,635.00	3,800.00	119,110.00
	1,005.20		9,274,514.20	1,096,705.00	194,510.00	10,565,729.20
SEABOARD AIR-LINE SYSTEM—						
Carolina Central.....	264.51		1,614,117.25	146,456.61	51,256.00	1,851,829.86
Durham and Northern.....	42.06	4,700	197,682.00	15,171.69	5,310.00	218,163.69
Georgia, Carolina and Northern.	14.30	10,000	143,000.00	3 041.98	1,910.00	147,952.98
Louisburg.....	10.00	3,100	31 000.00		1,000.00	32,000.00
Palmetto.....	7.00	2,000	14,000.00	1,961.50	10.00	16,061.50
Pittsboro.....	11.20	2,100	23,520.00		320.00	23,840.00
Raleigh and Gaston.....	96.21	17,000	1,635,570.00	923,331.44	29,807.00	1,888,708.44
Raleigh and Augusta.....	106.50		1,231,894.50	21,018.70	12,265.00	1,265,088.20
Roanoke and Tar River.....	32.42	5,000	162,100.00		4,635.00	166,735.00

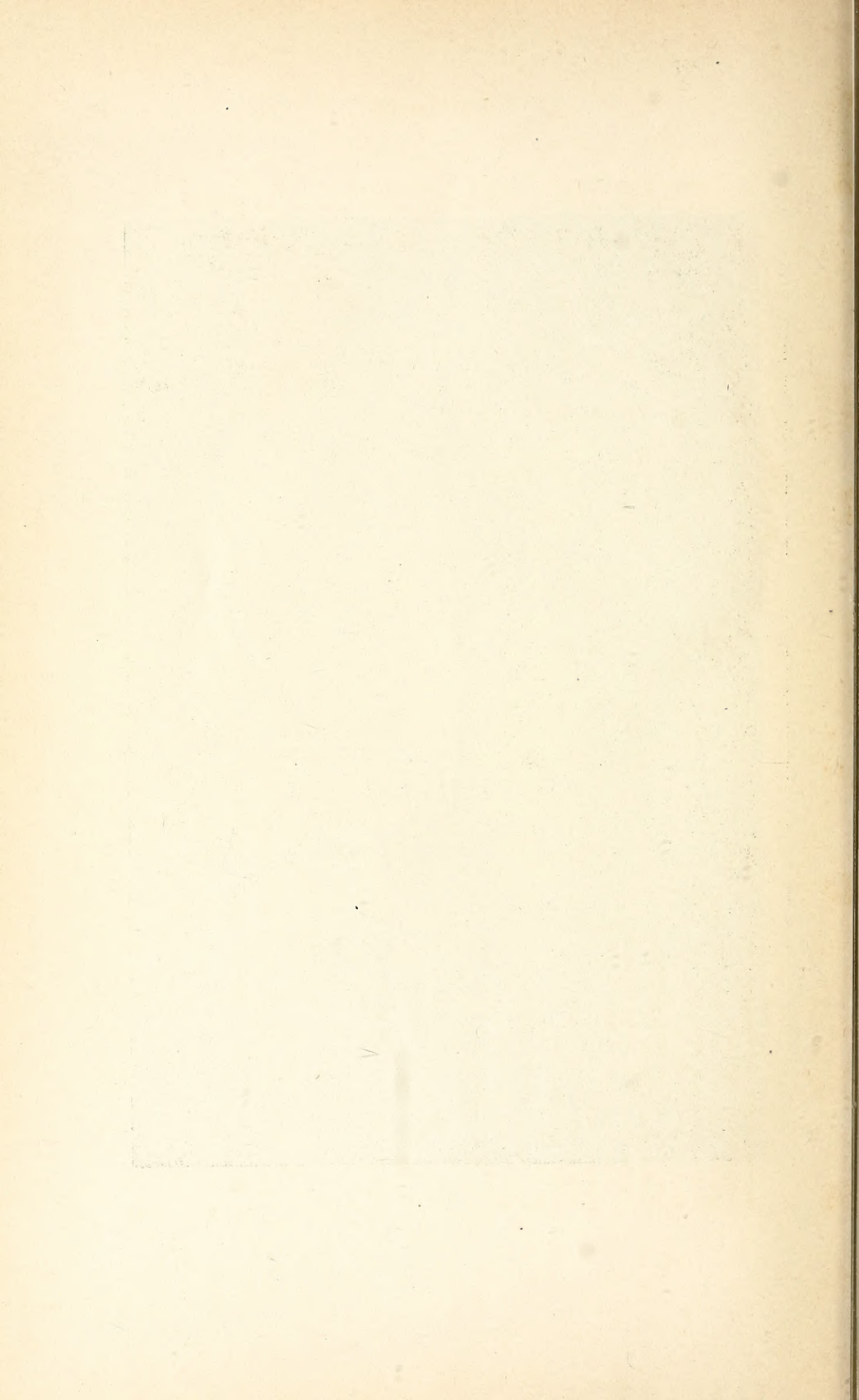
Seaboard and Roanoke Wilmington Railway Bridge Company.....	19.02 2.40	18,500	351,870.00 50,000.00	38,282.48	3,135.00	393,287.48 50,000.00
	605.62		5,494,663.75	449,265.40	109,738.00	6,053,667.15
MISCELLANEOUS ROADS—						
Aberdeen and Rock Fish.....	23.00	1,750	40,250.00	2,100.00	300.00	42,650.00
Aberdeen and Asheboro.....	63.00	2,300	144,900.00	19,170.00	4,160.00	168,230.00
Atlanta, Knoxville and Northern.....	13.10	3,100	40,610.00	1,250.00	50.00	42,360.00
Atlantic and North Carolina.....	95.00	4,907	466,165.00	48,505.00	36,770.00	551,440.00
Atlantic and Danville.....	22.00	4,600	101,200.00	16,895.00	675.00	118,770.00
Caldwell and Northern.....	10.60	1,725	18,285.00	6,300.00	100.00	24,685.00
Cape Fear and Yadkin Valley.....	331.21	5,475	1,813,539.00	225,080.00	26,510.00	2,064,129.00
Carthage.....	29.50		50,275.00	6,600.00	1,100.00	57,975.00
Carolina and Northwestern.....	62.40	2,900	180,960.00	12,447.60	2,350.00	195,757.60
Cashie and Chowan.....	19.00	1,910	36,290.00	4,200.00		40,490.00
Danville, Mocksville and Southwestern.....	7.80	2,500	19,500.00		1,200.00	20,700.00
Durham and Charlotte.....	16.00	2,000	32,800.00	2,725.00	220.00	35,745.00
East Tennessee and Western North Carolina.....	3.00	3,650	10,950.00	3,255.15	435.00	14,640.15
Egypt.....	8.00	2,000	16,000.00	8,430.00	650.00	25,089.00
Hendersonville and Brevard.....	21.70	2,050	44,485.00	5,460.00	600.00	50,545.00
Moore County.....	12.50	1,530	19,125.00	3,415.00	265.00	22,805.00
Northampton and Hertford.....	7.84	2,275	17,836.00	2,500.00	200.00	20,536.00
Norfolk and Southern.....	52.37	15,000	785,550.00	80,966.78	33,275.00	899,791.78
Pantego Division.....	29.80	3,275	97,535.00	38,396.22	7,525.00	143,516.22
New Hanover Transit Company.....	4.00	2,250	9,000.00	2,075.00		11,075.00
Norfolk and Southern—						
Roanoke and Southern Division.....	45.65	8,000	365,200.00	21,758.25	17,101.00	404,059.25
Lynchburg and Durham Division.....	41.69	5,250	218,872.50	21,758.25	4,731.00	245,361.75
Ohio River and Charleston.....	62.80	4,110	258,108.00	22,000.00	2,950.00	283,058.00
Red Springs and Bowmore.....	21.00	800	16,800.00	3,150.00	150.00	20,100.00
Staff Jk and Carolina.....	25.50	2,500	63,750.00	6,485.00	630.00	70,865.00
Warrenton.....	3.00	2,080	6,240.00	2,920.00	700.00	8,960.00
Wellington and Powellsville.....	20.00	1,275	25,500.00	7,375.00	1,700.00	34,575.00
Wilmington Seacoast.....	11.81	3,000	35,430.00	4,230.00	1,050.00	40,710.00
Winton.....	15.00	2,250	33,750.00	7,200.00	100.00	41,050.00
	1,078.30		4,968,965.50	585,747.25	145,947.00	5,700,659.75

TABLE B.—EMPLOYEES AND DAILY AVERAGE COMPENSATION.

NAME OF ROAD.	STATION AGENTS.		OTHER STATION MEN.		ENGINE-MEN.		FIREMEN.		CONDUCTORS.	
	No.	Average Wages.	No.	Average Wages.	No.	Average Wages.	No.	Average Wages.	No.	Average Wages.
ATLANTIC COAST LINE SYSTEM—										
Cheraw and Darlington	18	\$ 1 45	18	\$ 0 87	3	\$ 3 55	3	\$ 1 00	4	\$ 2 44
Petersburg	8	1 54	6	1 52	11	4 04	13	1 07	7	2 50
Wilmington, Columbia and Augusta	30	1 38	47	76	26	3 48	31	1 05	20	2 40
Wilmington and Weldon	73	1 43	109	94	53	3 31	54	1 02	33	2 81
Norfolk and Carolina	16	1 89	153	1 21	19	3 87	26	1 04	11	2 49
SOUTHERN RAILROAD SYSTEM IN N. C.										
	134	1 30	300	93	123	4 01	124	1 81	86	3 08
SEABOARD AIR LINE SYSTEM—										
Carolina Central	35	1 58	69	1 07	27	3 01	27	96	24	1 41
Durham and Northern	4	1 82	6	1 16	4	3 01	4	88	2	2 38
Georgia, Carolina and Northern										
Raleigh and Gaston	18	2 03	47	1 25	20	2 98	20	99	9	2 65
Raleigh and Augusta	21	1 37	41	78	29	2 80	20	97	11	2 01
Seaboard and Roanoke	24	1 61	22	76	21	3 73	22	1 27	12	2 41
MISCELLANEOUS ROADS—										
Aberdeen and Rock Fish	2	1 34			1	1 92	1	96	1	96
Aberdeen and Asheboro	8	98			4	1 54	4	75	2	1 54
Atlantic and North Carolina	18	76	15	73	5	2 64	4	83	2	2 17
Atlantic and Danville										
Cape Fear and Yadkin Valley	61	1 16	81	88	27	2 99	22	1 12	18	2 22
Carthage	4	77	1	57	1	2 00	1	1 00	1	1 34
Cashie and Chowan					1	3 00	1	1 00	1	1 75
Carolina and Northwestern	7	80	6	51	5	2 31	5	1 40	4	2 46
Egypt										
Durham and Charlotte	5	47	1	33	1	1 66	1	66	1	1 50



PILOT MOUNTAIN (OWNED BY BOYD & BERNARD, CULLER, N. C.) ON THE C. F. & Y. V. R. R.

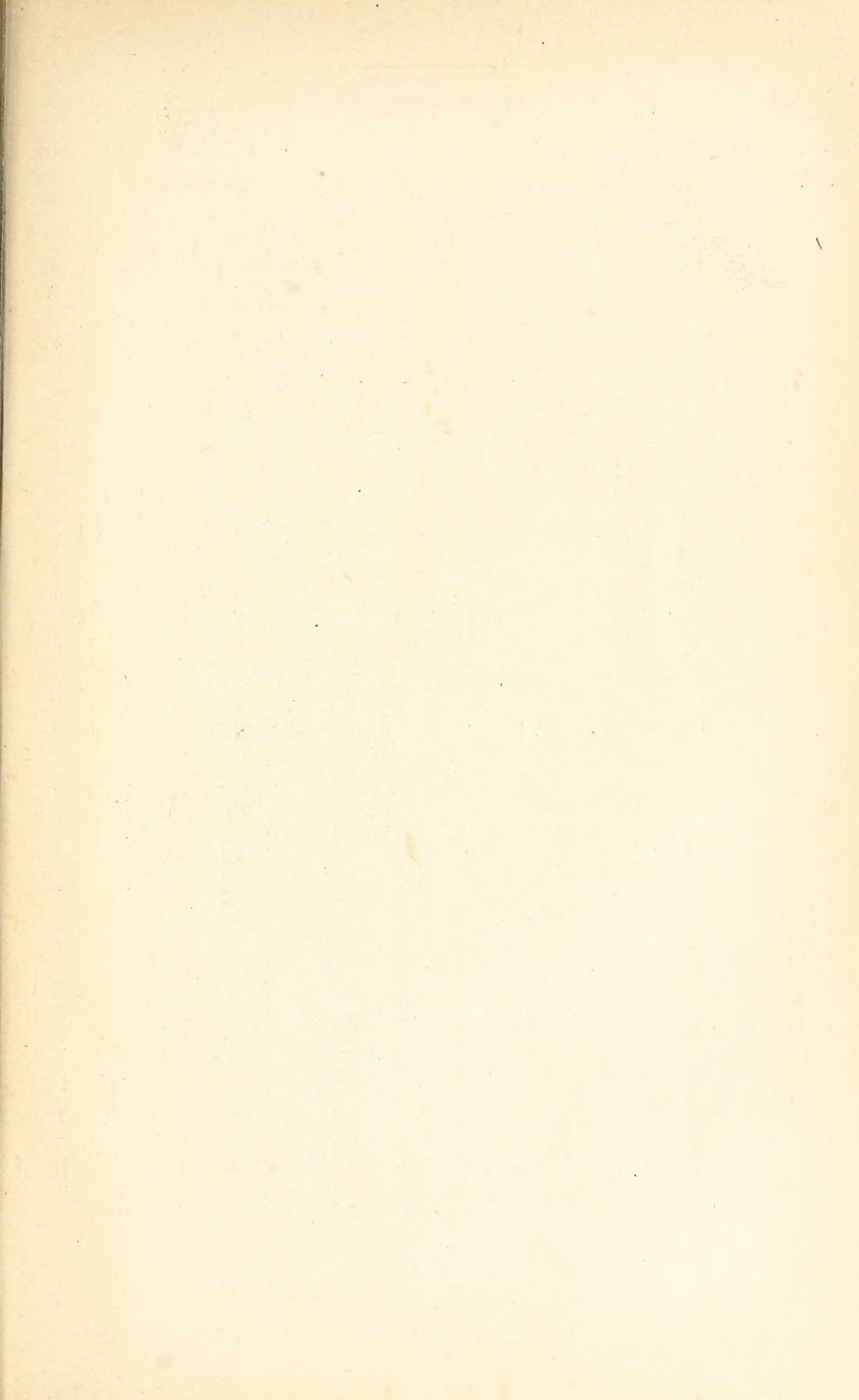


Hendersonville and Brevard.....					1	2 25	1	1 00		
Caldwell and Northern.....										
Atlanta, Knoxville and Northwestern.....					1	1 50	1	75	1	1 34
Northampton and Hertford.....					13	1 99	13	91	7	1 98
Norfolk and Southern.....		76								
New Hanover Transit Company.....	23	1 27	30	1 22						
Norfolk and Western.....										
Roanoke and Southern Division.....	13	1 97	19	77	21	3 20	23	1 60	15	2 54
Lynchburg and Durham Division.....										
Moore County.....	2	46	6	60	2	1 62	2	1 50		
Red Springs and Bowman.....										
Suffolk and Carolina.....	2	85	7	85	2	2 22	4	1 02	4	1 58
Warrenton.....										
Wellington and Powellsville.....										
Wilmington Sea Coast.....	1		2		1		1		1	
Winton.....										

TABLE B.—EMPLOYEES AND DAILY AVERAGE COMPENSATION.—CONTINUED.

NAME OF ROAD.	OTHER TRAINMEN.		MACHINISTS.		CARPENTERS.		OTHER SHOPMEN.		SECTION FOREMEN.	
	No.	Average Wages.	No.	Average Wages.	No.	Average Wages.	No.	Average Wages.	No.	Average Wages.
ATLANTIC COAST LINE—										
Cheraw and Darlington.....	8	\$ 0 87	2	\$ 2 83	3	\$ 2 23	4	\$ 1 83	11	\$ 1 05
Petersburg.....	20	92	38	2 44	36	1 80	102	1 00	9	1 56
Wilmington, Columbia and Augusta.....	37	88	56	2 55	88	1 89	170	1 00	29	1 28
Wilmington and Weldon.....	76	89	1	2 45	5	2 12	29	1 12	64	1 27
Norfolk and Carolina.....	33	1 02	72	2 31	130	1 31	141	1 37	17	1 58
206	1 48								137	1 24
SOUTHERN RAILROAD SYSTEM IN N. C.										
SEABOARD AIR LINE SYSTEM—										
Carolina Central.....	20	81							29	1 38
Durham and Northern.....	3	1 00							5	1 37
Georgia, Carolina and Northern.....	41	97	82	2 11	88	1 72	212	1 47	14	1 38
Raleigh and Gaston.....	20	90							13	1 23
Raleigh and Augusta.....	30	1 31							13	1 74
Seaboard and Roanoke.....										
MISCELLANEOUS ROADS—										
Aberdeen and Rock Fish.....	2	60							2	1 34
Aberdeen and Asheboro.....	8	65	2	1 90	2	1 40	2	1 25	6	1 15
Atlantic and North Carolina.....	5	70	1	2 00	1	2 00	13	1 01	8	1 17
Atlantic and Danville.....										
Cape Fear and Yadkin Valley.....	60	1 07	10	2 32	42	1 28	54	1 00	52	1 25
Carthage.....	3	57							3	1 35
Cashie and Chowan.....	6	90	1	2 00	1	2 00			1	2 00
Carolina and Northwestern.....	12	53	2	2 05	3	1 23	8	90	6	1 11
Egypt.....										
Durham and Charlotte.....	1	66							2	1 16

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COTTON MILL, DESIGNED AND BUILT BY THE D. A. TOMPKINS CO., ENGINEERS AND CONTRACTORS, CHARLOTTE, N. C.

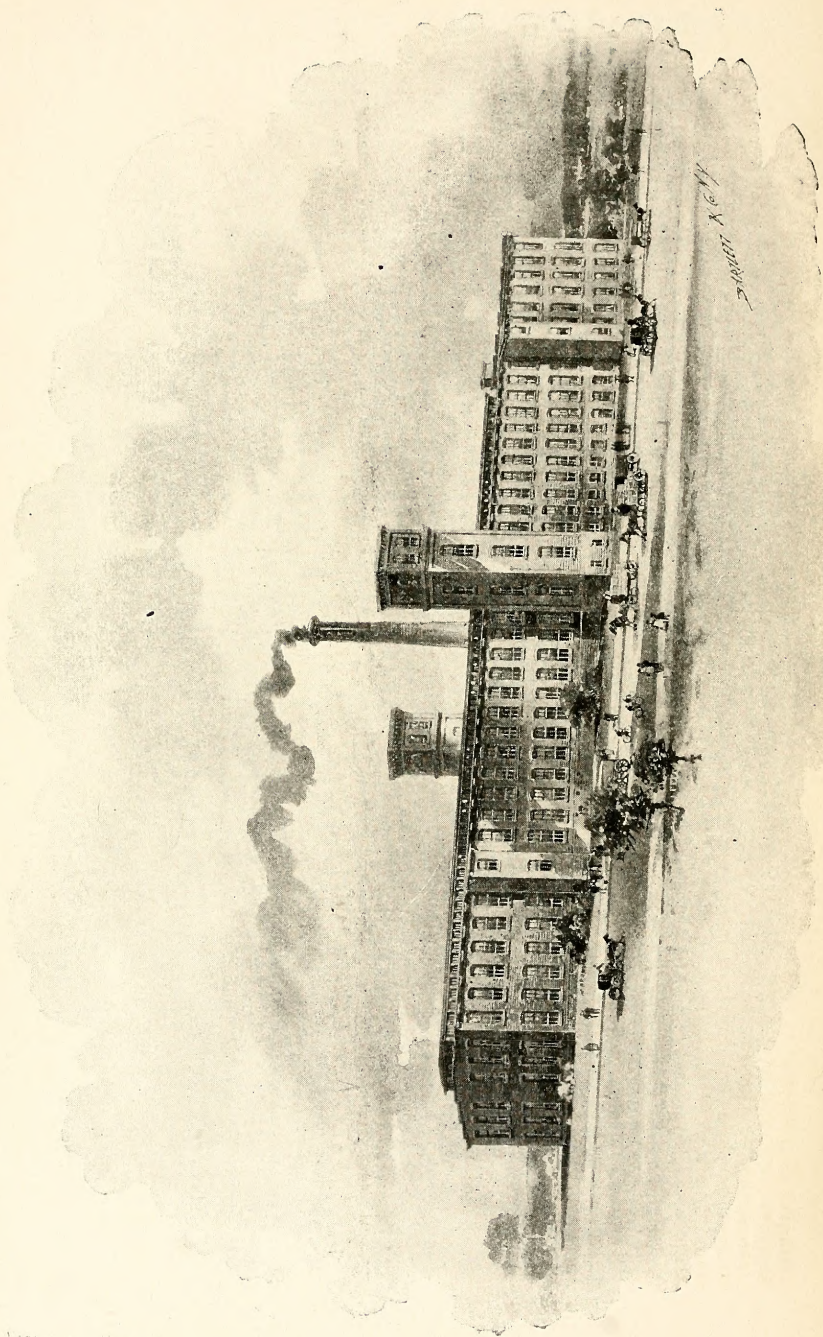


TABLE C.—RAILROAD OFFICIALS.

<i>Title.</i>	<i>Name.</i>	<i>Address.</i>
ATLANTIC COAST LINE SYSTEM.		
President (W & W.)	W. G. Elliott	Wilmington, N. C.
President (A. C. L. System)	H. Walters	Wilmington, N. C.
Treasurer	Jas. F. Post, Jr.	Wilmington, N. C.
Auditor	W. A. Riach	Wilmington, N. C.
General Manager	J. R. Kenly	Wilmington, N. C.
General Manager (N. & C.)	G. M. Surpell	Norfolk, Va.
Traffic Manager	T. M. Emerson	Wilmington, N. C.
General Freight Agent	H. W. Emerson	Wilmington, N. C.
Freight Claim Agent	W. G. Pulliam	Wilmington, N. C.
General Superintendent	John F. Divine	Wilmington, N. C.
SOUTHERN RAILWAY SYSTEM.		
President	S. Spencer	New York.
First Vice-President	A. B. Andrews	Raleigh, N. C.
Second Vice-President	W. W. Finley	Washington, D. C.
Third Vice-President and Gen. Mgr.	Frank S. Gannon	Washington, D. C.
Treasurer	H. C. Ansley	Washington, D. C.
Auditor	A. H. Plant	Washington, D. C.
Traffic Manager	J. M. Culp	Washington, D. C.
General Freight Agent	H. F. Smith	Washington, D. C.
Assistant General Freight Agent	J. H. Drake	Richmond, Va.
Division Freight Agent	J. B. Munson	Raleigh, N. C.
Freight Claim Agent	W. H. Halsey	Washington, D. C.
General Passenger Agent	W. A. Turk	Washington, D. C.
General Superintendent	W. H. Green	Washington, D. C.
Division Superintendent	N. J. O'Brien	Greensboro, N. C.
Division Superintendent	W. B. Ryder	Charlotte, N. C.
Division Superintendent	W. O. Sprigg	Asheville, N. C.
Superintendent Transportation	J. H. Barrett	Washington, D. C.
SEABOARD AIR LINE SYSTEM.		
President	R. C. Hoffman	Baltimore, Md.
Vice-President and General Mgr.	E. St. John	Portsmouth, Va.
Treasurer	J. H. Sharp	Portsmouth, Va.
General Superintendent	V. E. McBee	Portsmouth, Va.
Division Superintendent	Wm. Moncure	Raleigh, N. C.
Division Superintendent	T. W. Whisnant	Portsmouth, Va.
Traffic Manager	H. W. B. Glover	Portsmouth, Va.
General Freight Agent	C. R. Capps	Portsmouth, Va.
General Passenger Agent	T. J. Anderson	Portsmouth, Va.
Freight Claim Agent	O. B. Bidwell, Jr.	Portsmouth, Va.

ABERDEEN AND ASHEBORO RAILROAD COMPANY.

President.....	A. F. Page.....	Aberdeen, N. C.
General Freight Agent.....	H. A. Page.....	Aberdeen, N. C.
Superintendent.....	J. R. Page.....	Aberdeen, N. C.

ABERDEEN AND ROCK FISH RAILROAD COMPANY.

President and General Manager.....	John Blue.....	Aberdeen, N. C.
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ATLANTIC AND DANVILLE RAILROAD COMPANY.

President.....	B. Newgass.....	Norfolk, Va.
Auditor.....	W. B. Hatcher.....	Norfolk, Va.
Traffic Manager.....	W. H. Taylor.....	Norfolk, Va.
General Counsel.....	W. B. Hatcher.....	Norfolk, Va.

ATLANTIC AND NORTH CAROLINA RAILROAD.

President.....	Robt. Hancock.....	New Bern, N. C.
Auditor, Supt. & Frt. & Pas. Agt.....	S. L. Dill.....	New Bern, N. C.
Treasurer.....		New Bern, N. C.

ATLANTA, KNOXVILLE AND NORTHERN RAILWAY COMPANY.

President.....	H. K. McHarg.....	New York.
Vice-President.....	E. C. Spalding.....	Atlanta, Ga.
Secretary, Treasurer and Auditor.....	H. W. Oliver.....	Marietta, Ga.
General Manager.....	Jos. McWilliams.....	Marietta, Ga.
General Freight Agent.....	J. E. W. Fields.....	Marietta, Ga.
General Counsel.....	Alexander & Victor Smith.....	Atlanta, Ga.

CAPE FEAR AND YADKIN VALLEY RAILWAY COMPANY.

Receiver.....	John Gill.....	Baltimore, Md.
President.....	W. A. Lash.....	Walnut Cove, N. C.
Secretary.....	R. W. Fischer.....	Fayetteville, N. C.
Treasurer.....	Geo. E. Ijams.....	Fayetteville, N. C.
General Manager.....	J. W. Fry.....	Greensboro, N. C.
Auditor.....	Robert W. Bidgood.....	Fayetteville, N. C.
General Freight and Passenger Agt.....	W. E. Kyle.....	Fayetteville, N. C.

CALDWELL AND NORTHERN RAILROAD COMPANY.

President.....	W. S. Harvey.....	Philadelphia.
Secretary and Treasurer.....	Geo. W. Lex.....	Philadelphia.
General Manager.....	L. C. Watson.....	Lenoir, N. C.

CAROLINA AND NORTHWESTERN RAILROAD COMPANY.

President.....	G. W. F. Harper.....	Lenoir, N. C.
Auditor.....	E. F. Reid.....	Lenoir, N. C.
General Freight Agent.....	J. M. Moor.....	Lenoir, N. C.
Superintendent.....	L. T. Nichols.....	Chester, S. C.

CARTHAGE RAILROAD.

General Manager.....W. C. Petty Carthage, N. C.

CASHIE AND CHOWAN RAILROAD.

President.....Greenleaf Johnson.....Norfolk, Va.
 Treasurer.....G. Johnson, Jr.....Norfolk, Va.
 AuditorR. E. Crump.....Norfolk, Va.
 Superintendent.....E. E. Smith.....Howard, N. C.

DANVILLE, MOCKSVILLE AND SOUTHWESTERN RAILROAD COMPANY.

Receiver.....J. T. Morehead Leaksville, N. C.

DURHAM AND CHARLOTTE RAILROAD COMPANY.

President and Treasurer J. B. Lenning Philadelphia, Pa.
 AuditorJ. G. Foushee.....Glendon, N. C.
 Superintendent.....F. D. Jones.....Gulf, N. C.

EAST TENNESSEE AND WESTERN NORTH CAROLINA RAILROAD.

General Superintendent.....C. H. Nimson.....Cranberry, N. C.
 Auditor.....Wallace Hahn.....Cranberry, N. C.

EGYPT RAILWAY COMPANY (RALEIGH AND WESTERN).

President and Manager.....Samuel A. Henzey Cumnock, N. C.
 Assistant Manager.....N. T. Cobb Cumnock, N. C.

HENDERSONVILLE AND BREVARD.

Manager.....Thos. J. Rickman.....Hendersonville.

MOORE COUNTY RAILROAD COMPANY.

President.....L. D. Hazen.....St. Johnsbury, Vt.
 Treasurer and General Manager.....W. B. Eckhart.....Aberdeen, N. C.
 AuditorE. R. McLean.....Baltimore, Md.

NEW HANOVER TRANSIT COMPANY.

President.....H. C. McQueen.....Wilmington, N. C.
 Secretary and TreasurerJ. C. Stevenson.....Wilmington, N. C.
 General Manager.....J. W. Harper.....Wilmington, N. C.

NORTHAMPTON AND HERTFORD RAILROAD.

General Manager.....F. Kell.....Gumberry, N. C.

NORFOLK AND SOUTHERN RAILROAD COMPANY.

General Manager.....M. K. KingNorfolk, Va.
 General Freight and Passenger Agt.H. C. Hudgins.....Norfolk, Va.

NORFOLK AND WESTERN RAILWAY COMPANY.

Chairman of Board.....	Frederick J. Kimball.....	New York, N. Y.
President.....	Henry Fink.....	New York, N. Y.
Vice-President and General Mgr.....	J. M. Barr.....	Roanoke, Va.
Comptroller.....	M. C. Jameson.....	Roanoke, Va.
General Superintendent.....	S. E. Johnson.....	Roanoke, Va.
Division Superintendent.....	T. Law.....	Lynchburg, Va.
Traffic Manager.....	W. C. Bullitt.....	Roanoke, Va.
General Freight Agent.....	T. S. Davant.....	Roanoke, Va.
General Passenger Agent.....	W. B. Bevil.....	Roanoke, Va.

OHIO RIVER AND CHARLESTON RAILWAY COMPANY.

President and General Manager.....	S. Hunt.....	Cincinnati, Ohio.
Secretary and Treasurer.....	J. J. Collier.....	Philadelphia, Pa.
General Freight and Passenger Agt.....	S. B. Lumpkin.....	Blacksburg, S. C.

RED SPRINGS AND BOWMORE RAILROAD.

President.....	W. F. Williams.....	Red Springs, N. C.
Secretary and Treasurer.....	J. G. Williams.....	Red Springs, N. C.

SUFFOLK AND CAROLINA RAILROAD.

General Manager.....	G. L. Barton.....	Suffolk, Va.
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WELLMINGTON AND POWELLSVILLE RAILROAD COMPANY.

President.....	J. W. Branning.....	Edenton, N. C.
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WARRENTON RAILROAD.

President.....	W. J. White.....	Warrenton, N. C.
Treasurer.....	J. M. Gardner.....	Warrenton, N. C.
General Manager.....	C. P. Shell.....	Warrenton, N. C.

WILMINGTON SEA COAST RAILROAD.

President.....	G. R. French.....	Wilmington, N. C.
Secretary and Treasurer.....	W. P. Toomer.....	Wilmington, N. C.
Superintendent.....	R. O. Grant.....	Wilmington, N. C.

WINTON RAILROAD.

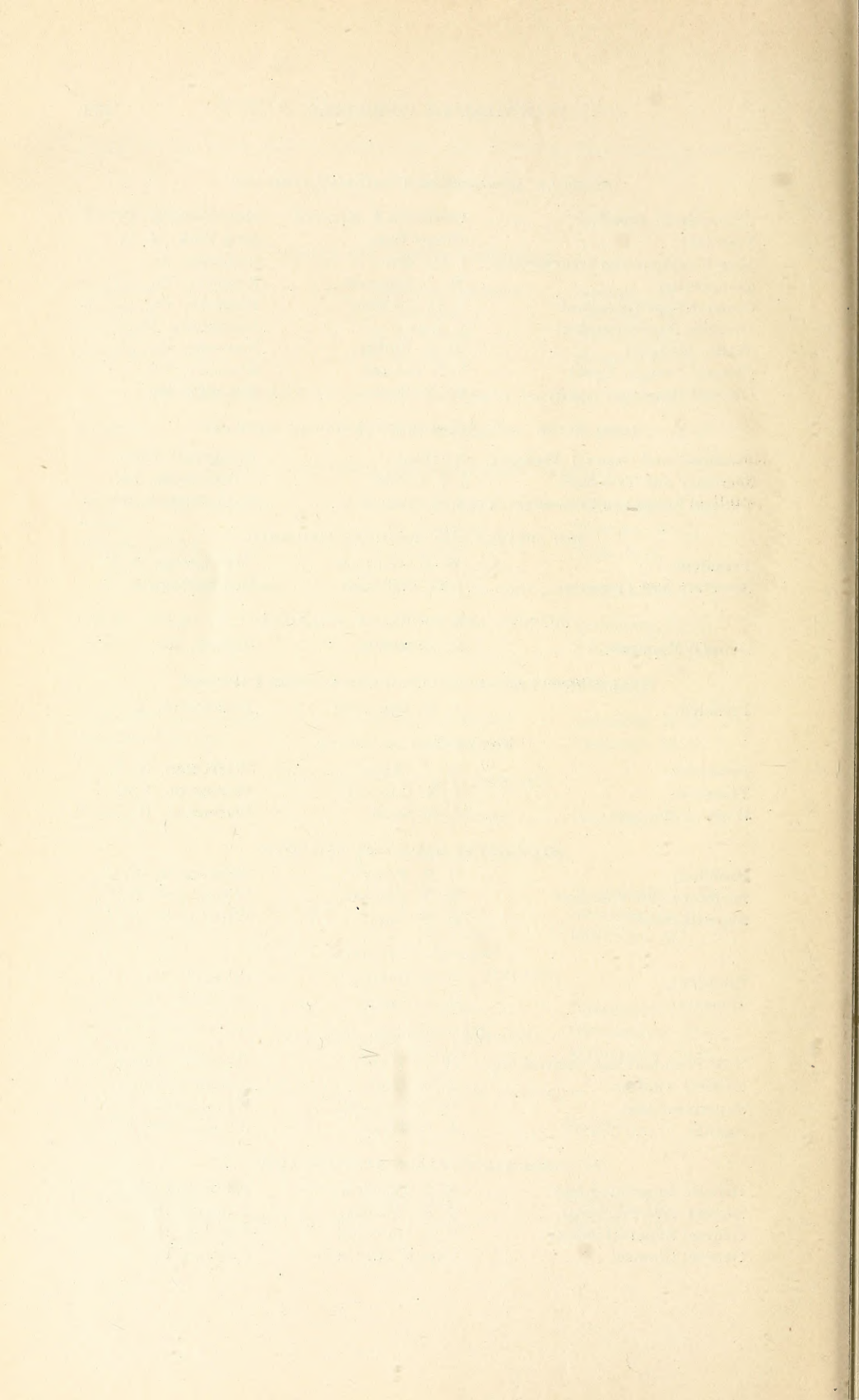
President.....	P. D. Camp.....	Franklin, Va.
Treasurer.....	R. J. Camp.....	Franklin, Va.

SOUTHERN EXPRESS COMPANY.

Vice-President and General Mgr.....	M. J. O'Brien.....	Memphis, Tenn.
General Auditor.....	C. L. Loop.....	Memphis, Tenn.
Superintendent.....	W. J. Croswell.....	Wilmington, N. C.
Agent.....	A. P. Bryan.....	Raleigh, N. C.

PULLMAN'S PALACE CAR COMPANY.

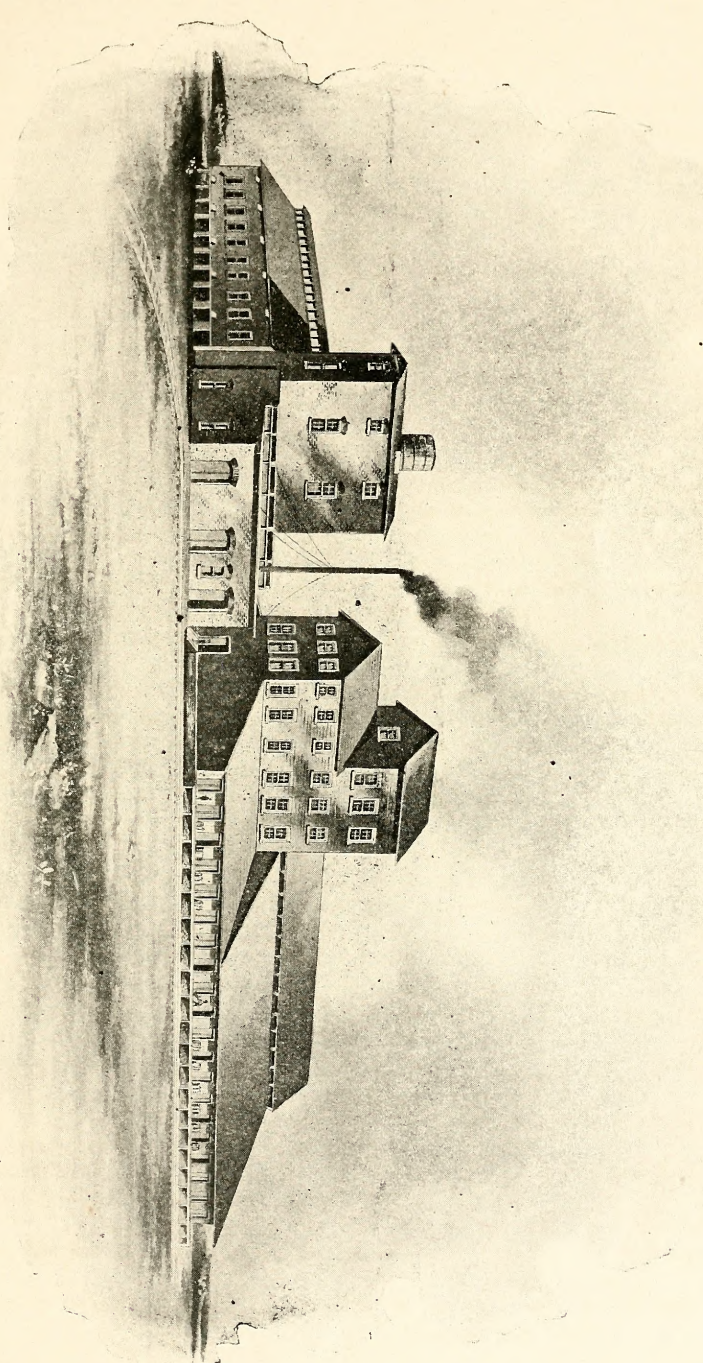
District Superintendent.....	R. C. Edwards.....	Richmond, Va.
Second Vice-President.....	T. H. Wickes.....	Chicago, Ill.
General Superintendent.....	G. A. Garcelon.....	Chicago, Ill.
General Counsel.....	John S. Runnells.....	Chicago, Ill.



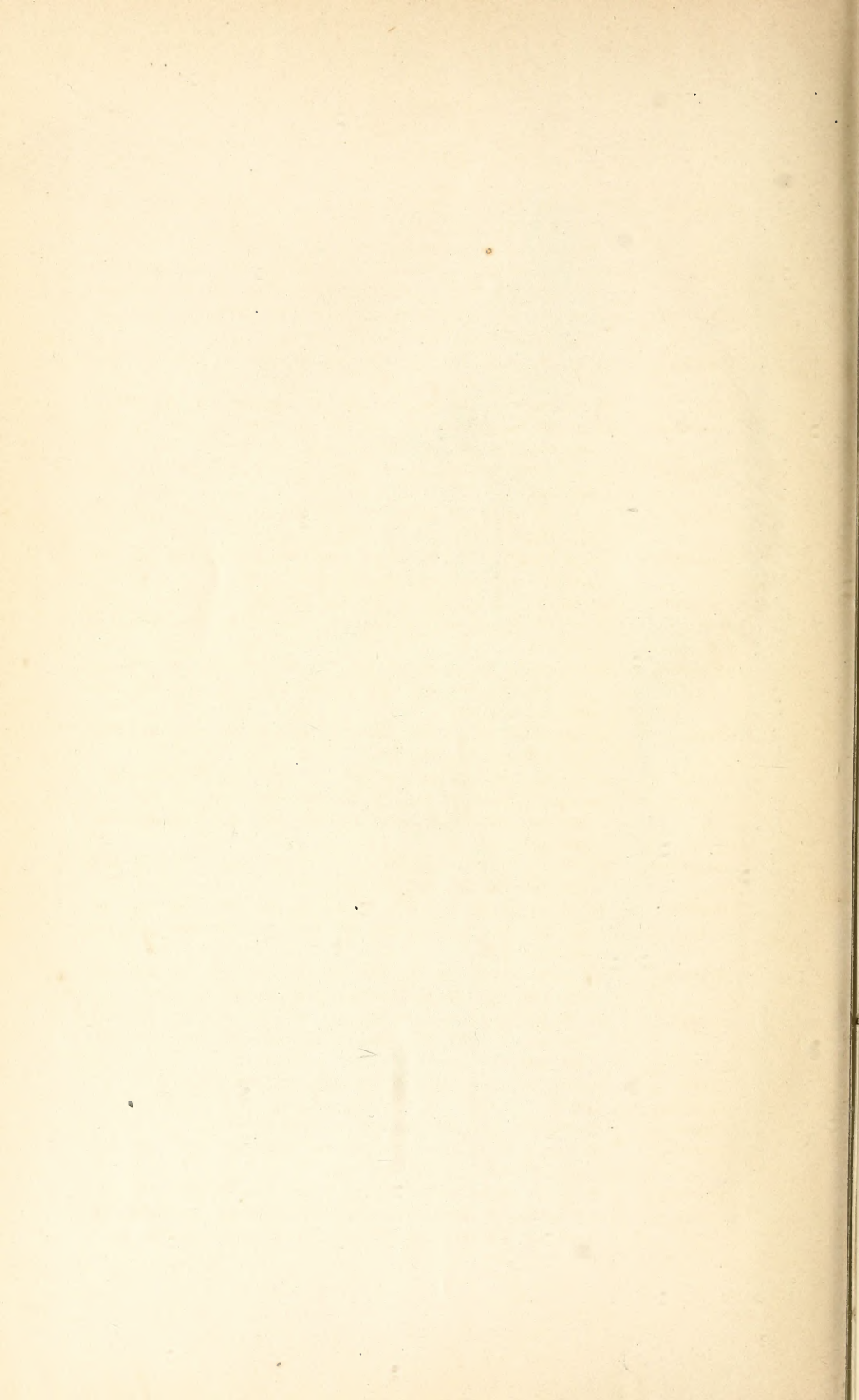
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ACID CHAMBERS AND PHOSPHATE WORKS, DESIGNED AND BUILT BY THE D. A. TOMPKINS CO.,
ENGINEERS AND CONTRACTORS CHARLOTTE, N. C.



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